The following lexicon contains 1,255 Sumerian logogram words and 2,511 Sumerian compound words. A logogram is a reading of a cuneiform sign which represents a word in the spoken language. Sumerian scribes invented the practice of writing in cuneiform on clay tablets sometime around 3400 B.C. in the Uruk/Warka region of southern Iraq. The language that they spoke, Sumerian, is known to us through a large body of texts and through bilingual cuneiform dictionaries of Sumerian and Akkadian, the language of their Semitic successors, to which Sumerian is not related. These bilingual dictionaries date from the Old Babylonian period (1800-1600 B.C.), by which time Sumerian had ceased to be spoken, except by the scribes. The earliest and most important words in Sumerian had their own cuneiform signs, whose origins were pictographic, making an initial repertoire of about a thousand signs or logograms. Beyond these words, two-thirds of this lexicon now consists of words that are transparent compounds of separate logogram words. I have greatly expanded the section containing compounds in this version, but I know that many more compound words could be added.

Many cuneiform signs can be pronounced in more than one way and often two or more signs share the same pronunciation, in which case it is necessary to indicate in the transliteration which cuneiform sign is meant; Assyriologists have developed a system whereby the second homophone is marked by an acute accent (´), the third homophone by a grave accent (`), and the remainder by subscript numerals. [If the small font size prevents you from seeing whether the accent is acute or grave, click on View and zoom and scroll up to 125%.] The homophone numeration here follows the 'BCE-System' developed by Borger, Civil, and Ellermeier. The 'accents' and subscript numerals do not affect the pronunciation. The numeration system is a convention to inform Assyriologists which, for example, of the many cuneiform signs that have the reading ㄥu actually occurs on the tablet. A particular sign can often be transcribed in a long way, such as ㄥu ㄥ, or in a short way, such as ㄥu ㄥ, because Sumerian was like French in omitting certain amissable final consonants except before a following vowel. Due to this lexicon's etymological orientation, you will usually find a word listed under its fullest phonetic form. Transcriptions of texts often contain the short forms, however, because Sumerologists try to accurately represent the spoken language. Short forms are listed, but you are told where to confer.

The vowels may be pronounced as follows: a as in father, u as in pull, e as in peg, and i as in hip. Of the special consonants, ṣ is pronounced like ng in rang, ḫ is pronounced like ch in German Buch or Scottish loch, and ᵢ is pronounced like sh in dash.

Following the definitions, the lexicon may indicate in a smaller font the constituent elements of words that in origin were compound words, if those elements were clear to me. Etymologies are a normal part of dictionary-making, but etymologies are also the most subject to speculation. It is possible that, in some cases, I have provided a Sumerian etymology for what is actually a loanword from another language. I encourage scholars to contact me with evidence from productive roots in other proto-languages when they have reason to believe that a Sumerian word is a loan from another language family. In light of the Sumerian propensity for forming new words through compounding in the period after they invented cuneiform signs, it should not be surprising to find this same propensity in words dating from before their invention of written signs. The structure and thinking behind the Sumerian vocabulary is to me a thing of beauty. We are fortunate to be able to look back into the minds of our prehistoric ancestors and see how they thought and lived via the words that they created.

The lexicon's etymological orientation explains why the vocabulary is organized according to the phonetic structure of the words, with words sharing the same structure being listed together and alphabetically according to their final consonants and vowels, as this method best groups together related words. This principle has been abandoned after words of the structure CVC(V) in this version, as words that are phonetically more complex than
this do not group together by meaning. The phonetically more complex words and the compound words are listed alphabetically simply by their initial letters.

The lexicon has been in development over a fourteen-year period. Primary sources included:


R. Labat and F. Malbran-Labat, *Manuel d’Épigraphie Akkadienne, 6e édition*; Paris 1995 (this is the cuneiform sign manual used by most Sumerology students - it is available from Eisenbraun’s - see my links page).

M.L. Thomsen, *The Sumerian Language: An Introduction to Its History and Grammatical Structure*; Copenhagen 1984 (this well-done grammar is currently the standard text - if it is on back order at Eisenbraun’s, ask your public library's Interlibrary Loan department to obtain it for you).

J.L. Hayes, *A Manual of Sumerian Grammar and Texts*; Malibu 1990 (beginning students can start with this book before graduating to Thomsen- if available, order it from Eisenbraun’s - see my links page).


Å.W. Sjöberg et. al., *The Sumerian Dictionary of the University Museum of the University of Pennsylvania*; Philadelphia 1984ff. Letters B and A through Abzu have been published.

M. Civil, unpublished Sumerian glossary for students.

S. Tinney, editor, *Index to the Secondary Literature: A collated list of indexes and glossaries to the secondary literature concerning the Sumerian Language*, unpublished but now expanded and searchable at: http://ccat.sas.upenn.edu:80/psd/


The Sumerian lexicon has benefitted from several classes at UCLA with Dr. Robert Englund.

I dedicate this lexicon to the memory of Dr. Robert Hetzron, with whom I had the pleasure of studying during every week of the four years that I attended the University of California at Santa Barbara. Dr. Hetzron was a professional linguist and expert on the Afroasiatic language family.

If you are a Sumerology student who wishes to add entries or make changes to this Word document, please do so in a colored font, so that your changes can be identified and incorporated into future versions of the lexicon. The home page for the Sumerian lexicon is http://www.sumerian.org/.

\( \ddot{a}, \ e_{4} : \)  n., water; watercourse, canal; seminal fluid; offspring; father; tears; flood. [\( \ddot{a} \) archaic frequency: 519]

- interj., alas!
- prep., locative suffix - where; in; when - denotes movement towards or in favor of a person.
- def. article, nominalizing suffix for a noun or noun clause, denoting 'the'.

\( \ddot{a} : \)  (cf., \( \ddot{a} \ddot{h}i \)).

\( \ddot{a}_{5} : \)  (cf., \( \ddot{a}k\  a \)).

\( \ddot{e} : \)  (cf., \( \ddot{e}g \)).

\( \ddot{e} : \)  house, household; temple; plot of land [\( \ddot{e}_{2} \) archaic frequency: 649; concatenates 4 signs].

\( \ddot{e}_{:} \)  (cf., \( \ddot{e}d \)).
е₁₁: (cf., èd).
і: n., cry of pain (derived from ĕr, іr, 'tears; complaint') [і archaic frequency: 17].
   v., to capture, defeat, overcome (cf., èd, è; і)
і: (cf., іa).
і₇: (cf., іда).
у: (cf., ʰа).
ú: n., plant; vegetable; grass; food; bread; pasture; load [у₂ archaic frequency: 225; concatenates 3 signs].
   v., to nourish, support.
   adj., strong, powerful (man).
ұ: n., sleep (cf., у₄). [according to S. Lieberman, у, ұ, and у₄ were pronounced /o/]
   v., to sleep.
   prep., and; the prospective modal prefix: if; when; after; often used as a polite imperative.
   pron., a pronominal prefix in a compound noun, to derive a more specific meaning.
у₃₄₈: n., an expression of protest; cries, screams; the grunting, panting of battle; fight, dispute.
   v., to bend over.
у₄: (cf., ўd).
у₅: n., male bird, cock; totality; earth pile or levee; raised area (sometimes written ұ) [у₅ archaic frequency: 1].
   v., to mount (in intercourse); to be on top of; to ride; to board (a boat); to steer, conduct.
   adj., (raised) high, especially land or ground (sometimes written ұ).
у₆: (cf., у года).
у₈: (cf., усы).
у₁₈ ['GIŠGAL'] : huge.
у₂₀ ['ŠE'] : barley.

 аб: window; opening; niche, nook (cf., аба) [АБ архаичная частотность: 384; конкатенирует 2 знака (знак также используется для е and аба - для этого чтения и значения в период Fara, см. Krebernik, Beschworungen].
аб: domestic cow (a, 'water, liquid', + іб, 'middle') [АБ₂ архаичная частотность: 288].
іб: corner, angle, nook [ІБ архаичная частотность: 252; конкатенирует 2 знака].
іб, іб: n., middle; waist; loins; thighs.
   v., to be angry; to flare up in anger; to curse, insult.
уб: corner, angle, nook; a small room [УБ архаичная частотность: 124].
(іуб) у₃₅: a drum.
уб₄: cavity, hole; pitfall.
ad: (cf., ada).
ád: (cf., adda).
ad₃,₄:
ad₄: lame, cripple.
éd, è; i: to go out, emerge; to send forth; to lead or bring out; to rise; to sprout; to be or become visible; to appear as a witness (the final d appears in marû conjugation) [ED₂ archaic frequency: 12; concatenates 2 sign variants].
èd, e₁₁: to exit; to rise; to descend, set; to bring down (or up); to import; to fetch; to remove; to drain (è-ô-dè (-d) in marû).
íd: (cf., ída).
íd₄, it₄: (cf., itud).
ud, u₄: n., sun; light; day; time; weather; storm (demon) [UD archaic frequency: 419].
prep., when; since.
úd [ÂŠ]: emmer (wheat).
ud₃: (cf., úz).
ag: (cf., ãk).
ég, ék, íg, e: n., levee, embankment, dike, bund (a, e, 'water', + ãg, 'door') [EG₂ archaic frequency: 12; concatenates 5 sign variants].
v., to water; to speak, say (è = sing. marû, plural hamtu, and plural marû; cf., dûg₄, also dî); to do (as auxiliary verb preceded by a noun).
demonstrative pron., this one; in the immediate vicinity; suffixed to ergative agent.
prep., locative/terminative suffix - in; toward.
ig: door, entrance [IG archaic frequency: 43; concatenates 2 sign variants].
ug (2): lion; anger, fury; storm.
ug₄,₅,₇,₈: n., death; dead person.
v., to kill; to die (singular and plural marû stem; plural hamtu, which is sometimes reduplicated; cf., ûš).
ug₆, u₆ [IGI.É]: n., amazement; gaze, glance ('EYE' + 'HOUSE').
v., to look at; to stare at, gaze; to be impressed.
adj., astonishing.
ág: (cf., ágã).
ûg: (cf., ûgã).
àh; uî: (cf., laî).
úb (3): lice, louse; nit; flea; moth; insect, parasite, vermin [UÎ archaic frequency: 14; concatenates 2 sign variants].
úb, aî: phlegm; spittle; slaver, froth; paste; venom; malice.
ak, ag: genitival suffix: 'of' (cf. also, aka).

gisal: digging stick; wooden mattock, pickax; forked hoe with from 2 to 4 teeth; spade [AL archaic frequency: 95].
al: verbal prefix: used immediately before stative verbs; indicates: 1) distance; 2) the speaker is not involved; or 3) the lack of a transitive relationship.

il: (cf., ila).

il₅: (cf., ili₅).

ul: n., joy, pleasure, satisfaction; star; flower; bud; ornament; a capacity measure of 36 liters in Presargonic Girsu.

v., to glitter, shine.

adj., remote, distant (in time); ancient, enduring.

ûl: (cf., ûllu).

ul₄: to be quick; to hurry, hasten, harass [KIŠIK archaic frequency: 21; concatenates 3 sign variants].
am: (cf., âm and âma).

âm: (cf., âgâ).

âm [A, AN]: the Sumerian enclitic copula - 'to be', occurs after a noun [e.g., William king-is]; who, which, what; (same) as, like (in scholarly lists).

im, em: (cf., imi).

im: (cf., ǧim₄).

(gi)um: a rope made of reeds (cf., umu).

an: n., sky, heaven; the god An; grain ear/date cluster ('water' + 'high') [AN archaic frequency: 806].

v., to be high.

adj., high.

prep., in front.

en: n., dignitary; lord; high priest; ancestor (statue); diviner [EN archaic frequency: 1232; concatenates 3 sign variants].

v., to rule.

adj., noble.

en₃(2,3): n., time; enigmatic background [EN₂ archaic frequency: 17].

prep., until.

in: he, she; straw; insult, offense, invective [IN archaic frequency: 21].

un: (cf., ūgâ).

ar: (cf., ara₄).

ár: (cf., âra).

âr: (cf., ḫar).
ër, ír: n., tears; lamentation; prayer; complaint.

v., to weep.

ír (10): n., sweat; smell, odor, scent; perfume, fragrance [IR archaic frequency: 53; concatenation of 4 sign variants].

adj., scented, perfumed, fragrant.

ír (10), er: v., to bring; to lead away (Emesal dialect for tūm, cf., reš).

ír₃,₁₁: (cf., arad (2)).

ur: n., dog; carnivorous beast; servant; young man, warrior; enemy (cf., tēš) [UR archaic frequency: 114; concatenation of 3 sign variants].

v., to tremble.

adj., humble.

ur (2, 1₃, 4): to surround; to flood; to throw overboard; to drag (over the ground) (often with -nī-); to erase, wipe out; to shear, reap, mow (reduplication class) (cf., gur₁₀).

úr: floor; base; lap, loins; thighs, leg(s); root; trunk of a tree [UR₂ archaic frequency: 78].

ûr: roof; entrance; mountain pass; beam, rafter (cf., ur (2, 3, 4)) [UR, archaic frequency: 27; concatenation of 5 sign variants].

ur₄: (cf., gur₁₀,₁₄) [UR₄ archaic frequency: 41; concatenation of 3 sign variants].

ur₅ [HAR]: n., liver; spleen; heart, soul; bulk, main body; foundation; loan; obligation; interest; surplus, profit; interest-bearing debt; repayment; slave-woman (cf., har, mur) [UR₅ archaic frequency: 34; concatenation of 2 sign variants].

inanimate pron., it; these, the referenced; his, hers, theirs.

v., to chew; to smell; to belch, burp; to roar; to clog, block; to imprison; to be bowed with grief; to rub something in; to rent.

demonstrative, thus; so; in this way; in the same way; followed by a negation: not at all.

ur₁₁: (cf., ur₄).

as: (cf., asa).

us, uz muhen: domestic goose or duck (cf., bibād) (loanword into Akkadian) [US archaic frequency: 18; concatenation of 2 sign variants].

ús, úz [UŠ]: n., side, edge; distance; in geometry: length; height; vertical; perpendicular.

v., to follow; to drive; to come near to, reach; to let reach; to transport, bring; to join; to be next to, border; to moor, dock; to lean against (cf., ǧīš).

us₅, ú₈: mother ewe, adult female sheep [US₅ archaic frequency: 86].

aš: one; unique; alone.

aš (5): spider.

âš: n., wish; curse (abbreviated tâš 2 ašte ŋ [Aš, archaic frequency: 5].

v., to desire; to curse.
aš₃,₄,₈: six (ia, 'five', + aš, 'one').
eš: n., many, much.
  v., to anoint.
  adv., adverbial force suffix (sometimes followed by -ēšè).
ēš: (cf., ēšē).
ēš: shrine [AB archaic frequency: 384; concatenates 2 sign variants].
eš₅,₆,₁₆,₂₁: three.
iš: (cf., iši).
uš, úš: n., foundation (cf., ĝiš) [GIŠ, archaic frequency: 16; concatenation of 2 sign variants; Uš archaic frequency: 101; concatenates 2 sign variants].
  v., to support, lift; to stand upon.
Uš: a length measure, reading unknown, = 6 ropes = 60 nindan rods. [Uš archaic frequency: 101; concatenates 2 sign variants].
úš: n., blood; blood vessel; death [? ZATU-644 archaic frequency: 65; concatenation of 2 sign variants].
  v., to die; to kill; to block (singular hamtu stem).
  adj., dead.
ùš: placental membrane, afterbirth.
uš₇: spittle.
uš₈: foundation place, base.
uš₁₁: venom, poison; spittle, slaver; moistening; spell, charm.
az: (cf., aša).
uz: (cf., úš).
úz: (cf., úš).
ùz, ud₅, ut₅: she-goat [UD₃, archaic frequency: 109; concatenates 3 signs].

ba: n., share, portion; rations, wages [BA archaic frequency: 523].
  v., to give; to divide, apportion, distribute; to pay (interchanges with bar).
  conjugation prefix, used when the subject is inanimate and/or non-agentive (intransitive).
  possessive or demonstrative suffix -bî plus nominative -a.
(luš₃)ba: a shelled creature (such as a turtle or a snail); a scraping tool.
bâ: liver; liver model; omen.
ba₄: Emesal dialect, cf., ĝá, 'house'.
ba₇: (cf., bar).
bi, bé: v., to diminish, lessen; to speak, say (accusative infix b 3rd pers. sing. neuter + e 'to speak'); to murmer, chirp, twitter, buzz, hum, howl, cry; mention (cf., biz; bi[z]) [KAŚ archaic frequency: 261; concatenates 4 sign variants].

pron., it.

poss. suffix, 'its' applies to inanimate (things and animals) and collective objects.

demonstrative suffix, this (one), that (one) - in this sense can occur with animates.

conj., and.

art., the.

adv., adverbial force suffix.

conjugation prefix, differentiates the semantic meaning of certain verbs.

bi: (cf., i-bí).

bi₆ [BA]: to tear; to tear off (with -tä-).

bi₇: (cf., bid).

bu₃,₆₃: (cf., bur₃₂; bul) [BU: archaic frequency: 393; concatenation of 2 sign variants].

bu₅: to rush around (cf., bul).

da: n., arm; side; nearness (to someone) [DA archaic frequency: 227; concatenation of 4 sign variants].

v., to hold; to be near; to protect.

prep., comitative suffix, 'with'; copula, 'and' (mainly in Sargonic date texts).

da₅: (cf., dab₆).

dé: to pour (often with -ni-); to water; to increase, be full; to shape, form; to instruct; to sink (for other meanings - cf., dé₆,₂; eg; gù...dé).

dè: ashes; marū form suffix - often indicates a present participle to be translated by English -ing or connotes future sense. Used like the terminative postposition -šè after verbal phrases to indicate intent or goal.

de₅, di₅ [RI]: to advise; to remove (earth clods) (reduplicated).

dé₆,₂, ṛe₄: to bring, carry (-ši- or -tä- denote direction); to continue on (singular hamtu, cf., tumu₂,₃, laḫ₄; Egesal ga(14)).

di: n., lawsuit, case; judgment, decision, verdict; sentence [DI archaic frequency: 99].

v., to judge, decide; to conduct oneself; to go; to escape (di - dé used as non-finite marū form of diqt₄, 'to speak').

di₄: (cf., tur).

du: to walk; to go; to come (sing. marū, cf., ḡin, ṛe₇, sūb) [DU archaic frequency: 299].

dù: (cf., tud).

dù(´), ū: n., work; totality.
v., to build, make; to mould, cast; to erect something on the ground; to raise up; to set up; to plant; to fasten, apply (dù - e in marû).

du₅: (cf., sug₃)
du₆: (cf., dul₁₆).  

du₇: to be finished, complete; to be suitable, fitting; to be necessary; to butt, gore, toss (reduplication class?) (regularly followed by ū-ā) [DU, archaic frequency: 7].
du₈: (cf., duh₄).
du₉: (cf., dun₉).
du₁₀: (cf., dug).  

du₁₁: (cf., dug₄).  
du₁₂: (cf., tuku).
du₁₄: quarrel, struggle, fight.

gₐ: n., milk (chamber + water) [GA archaic frequency: 245; concatenation of 3 sign variants].

   conjugation prefix, 'also'; 'and then'.

   modal prefix, cohortative, used with hamtu forms.

gₐ₄: (cf., gûr).

gₑ (₂,₆): girl.

gᵰ: reed; length measure, reed = 6 cubits = 3 meters (circular + to sprout) [GI archaic frequency: 484].

gᵰ (ₙ), gₑ (ₙ): v., to act justly; to stabilize, strengthen; to confirm; to establish something as the property of someone (dative) (loanword from Semitic, Orel & Stolbova #1403, * álḻ 'be true'. Akkadian kānu; cf., qin, qen).

   adj., just; firm; fixed; reliable, trustworthy.

gᵰ (₄): to surround, besiege; to lock up (circle + to descend into).

gᵰ (₁₇): n., young man (small and thin like a reed).

   adj., small.

gᵰ, gₑ: reed mat.

gᵰ₄, gₑ₄: to return, come back; to send (back) (with -sî-); to reject, dislike; to restore; to answer (person to whom answer is given resumed by dative prefix, and with -ni-) (circular motion + to go out, send) [GI₄ archaic frequency: 37; concatenation of 3 sign variants].

gᵰ₇: (cf., gir₁₃).

gᵰ₉, gₑ₉: (cf., gir₁₀).

gᵰ₁₇: (cf., gig).

gᵰ₂₅ [DUGUD]: (cf., gig).

gᵰ: string, thread; wool yarn; flax; hemp; snare; net; orig. word for needle (circular + grass-like) [GU archaic frequency: 53].
gū: neck; nape; river bank; side; other side; edge; front; land; pulse, chick pea (for 'land, district' cf., gūn; for 'load; talent' cf., gun; gūn, gū) (circular + u₅, 'on top of'; cf., Orel & Stolbova #982, *gun- "occiput, neck, nape") [GU₃ archaic frequency: 34].

gu₂₄: (cf., gud₂).

gū: n., noise, sound; voice.

  v., to exclaim; to utter a cry (said of an animal) (throat + u₁₅,₅,₈,₉, 'cries, screams').

gu₃, kū: n., food, sustenance; fodder; angle [GU₂ archaic frequency: 236].

  v., to eat, swallow, consume, use; to eat up, finish off; to feed, nurse, benefit (with -nī-) (throat + ü, 'food').

gā: basket; house; stable (cf., gar) [GA₂ archaic frequency: 125; concatenation of 5 sign variants].

gā: (cf., gāl, gar, gē₂₆ and ma₂₃).

gē: (cf., me).

gē₂₆: (cf., gīg).

gē₂₆, gā: I, myself; my.

gī₂₆: (cf., gīg).

gū₁₀: my, mine.

ḥā: precative and affirmative verbal prefix: may; let; indeed.

*ḥa: fish (not the usual word for fish, but the fish sign may get its syllabic reading of ḫa from *h 'many' + a 'water' = 'fish', an alternative to the usual ku₁₀, kua) [KU₂ archaic frequency: 282; concatenates 3 sign variants].

ḥā, ḫi-a: numerous; diverse; assorted; mixed.

ḥā, ḫu, a₆, u: ten (usually written: u).

ḥe, hi: to mix [ḤI archaic frequency: 291].

ḥe₂: abundance; abundant.

ḥē: precative and affirmative verbal prefix (same as ḫa).

ḥu: bird (earlier word than mušen).

ia₂₇₉, i: five.

ia, i: n., oil, fat, cream.

    impersonal verbal conjugation prefix, indicates distance from speaker.

ia₄, i₄: pebble, counter.

ka: mouth [KA archaic frequency: 108; concatenates 2 sign variants].

ka: in late usage the difference between a rough measuring and a final measuring of a quantity of grain.

kā: gate [? KA₂ archaic frequency: 11; concatenates 4 sign variants].

kā₅-(a): fox.

kā₉: (cf., kas₇ and nīḡ-kas₇/ka₉).
-ke₂: often occurs at the end of a genitival compound which functions as the actor or agent of the sentence (ak, genitival suffix 'of', + e, ergative agent marker).

ki₁: n., earth; place; area; location; ground; grain ('base' + 'to rise, sprout') [KI archaic frequency: 386; concatenates 2 sign variants].

prep., where; wherever, whenever; behind.

ki₃: (cf., kid).

ku: to base, found, build; to lie down (reduplication class) [KU archaic frequency: 64; concatenates 3 sign variants].

kū: (cf., gu₃).

ku₂: (cf., kug).

ku₄: (cf., kur₉).

ku₅: (cf., kud).

ku₆, kua: fish (kū, 'food', + a, 'water') [KU₆ archaic frequency: 282; concatenates 3 sign variants].

ku₇: (cf., kuruš).

ku₁₀: (cf., gīg).

la: abundance, luxury, wealth; youthful freshness and beauty; bliss, happiness; wish, desire [LA archaic frequency: 20; concatenates 4 sign variants].

lá: to penetrate, pierce, force a way into (in order to see); to know; to look after; to have a beard (cf. also, lāl) [LA₂ archaic frequency: 57].

qīšli: juniper/cedar tree [LI archaic frequency: 14].

lí: true measure; fine oil.

li₈: to glisten, shine.

lu: n., many, much; man, men, people; sheep.

v., to be/make numerous, abundant; to multiply; to mix; to graze, pasture (reduplication class [?]) (cf., lūg).

lū: grown man; male; human being; someone, anyone, no one; gentleman [LU₂ archaic frequency: 85].

lù: to disturb, agitate, trouble; to fluster, embarrass; to stir, blend.

lu₅: (cf., lub, lūl).

ma: to bind (Emesal dialect for gāl; ḡā) [MA archaic frequency: 250].

ma₃: ḡā: to go (Akk. alaaku).

qīšmā: boat [MA₂ archaic frequency: 6].

mà: (Emesal dialect for ḡā - e).

ma₄: to leave, depart, go out (cf., mud₇).

ma₅: (cf., mú).

me, mì; ġē: n., function, office, responsibility; ideal norm; the phenomenal area of a deity's power; divine decree, oracle; cult [ME archaic frequency: 363; concatenates 2 sign variants].
v., to be; the Sumerian copula; to say, tell.

poss. suffix, our.

mé: (cf. gíg).

me₃,₆,₇,₉: battle [ME₃ archaic frequency: 4].

me₆: to act, behave.

mí: (cf. gíg).

mí [SAL]: n., woman; female (this pronunciation of the sign found in compound words and verbs or in enclitic or proclitic position, Hallo & van Dijk, p. 85) (cf. also, mú₁₀, munus) (compounds are more likely to preserve an older word) [SAL archaic frequency: 435].

adj., feminine.

mú: n., name; word; year; line on a tablet, entry; oath (cf., gu₁₀) [MU archaic frequency: 99].

v., to name, speak (cf., mug).

prep., because.

conjugation prefix, suggests involvement by speaker, used especially before dative infixes, preferred for animate and agentive subjects.

mú₄: (cf., mud₄).

mù, mú₅ [KA×ŠÈ]: to mill, grind; to burn (reduplication class).

mú₆: (cf., mur₁₀).

mú₇: well-formed, beautiful; plump, fattened.

mú₈ [KA×LI]: to shout, scream, roar; exorcism ?.

mú₁₀ [SAL]: woman; female (cf. also, mí, munus) [SAL archaic frequency: 435].

na: n., human being; incense [NA archaic frequency: 105; concatenates 3 sign variants].

adj., no.

modal prefix, emphatic in past tense; prohibitive in present/future tense.

ná, nú: (cf., nud).

na₄, na: pebble, rock, ordinary stone; stone weight; token; hailstone.

na₅: chest, box.

ne(-e), ne.en: this (one); that (one); demonstrative affix [NE archaic frequency: 303; concatenation of 4 sign variants].

nè; ní: strength, vigor, violence; forces, host.

nì, na: he, she; that one (human animate pronoun or possessive suffix) [NI archaic frequency: 263; concatenation of 2 sign variants].

nì: self; body; one's own [NI₂ archaic frequency: 34].

nì; ne₄: fear; respect; frightfulness; awe.
nì: (cf., nìğ).

ni₅: (cf., nìğin).

nu: n., image, likeness, picture, figurine, statue [NU archaic frequency: 101].

  adj. & adv., no, not; without; negative.

  pron., a pronominal prefix in a compound noun describing a person; or a phonetic writing for lù.

nu₁₁ [ŠIR]: light; fire, lamp; alabaster [NU₁₁ archaic frequency: 32].

pa: leaf, bud, sprout; branch; wing; feather [PA archaic frequency: 378; concatenation of 2 sign variants].

pa₄,₅,₆ (-r): irrigation ditch, small canal, dike.

pú: well, cistern, pool, fountain; depth [PU₂ archaic frequency: 37].

ra (-g/ŋ): n., inundation [RA archaic frequency: 25].

  v., to strike, stab, slay; to stir; to impress, stamp, or roll (a seal into clay); to branch out (from the side of a canal); to flood, overflow; to measure; to pack, haul, or throw away (with -ta-).

  prep., dative suffix - for - denotes the animate being towards whom or in favor of whom an action is done.

rā: (cf., re₇).

rā: (cf., ara₄).

re₇; ri₆, rā, ir₁₀; e-re₇; er, ir: to accompany, lead; to bear; to go; to drive along or away; to stir, mix (plural hamtu e.re₇.er; cf., du, qin, sub).

ri: v., to throw, cast; to place, pour, put into; to place upon or against (with -šī-); to be located; to touch; to moor a boat; to break open; to expel, remove, throw away, sweep away (with -tā-); to emit; to beget; to blow (said of a storm); to inundate; to exchange; to take; to gather, glean; to plan something (ri is hamtu form, ri - g is marû form, ri - ri - g is plural; cf., ri₉) [RI₂ archaic frequency: 1].

  adj., far.

  demonstrative affix, that, those; regarding that (where the reference is to something outside the view of the speaker - over yonder).

RĪ: calendar month 5 at Umma during Ur III.

ru: n., present, gift [RU archaic frequency: 120].

  v., to blow; to give; to send (cf., rūg).

rū: (cf., dù).

rū: to be equal in size or rank.

rū₅: to send forth shoots, buds, or blossoms; to butt; to gore.

sa: n., sinew, tendon; cord; net; mat; bundle; string of a musical instrument [SA archaic frequency: 54; concatenates 2 sign variants].

  v., to roast (barley) (cf., sì; sa).

sā: n., advice.
v., to approach or equal in value; to compare with; to compete (with -da-).

**sa₄**: to name; to call by name.

**sa₅**: n., red ocher.
   adj., red, red-brown.

**sa₆**: (cf., sag₄).

**sa₇**: well-formed.

**sa₉ [MAŠ]**: half.

**sa₁₀**: to be equivalent; to buy (cf., sám).

**sa₁₂**: (cf., saḡ).

**si**: n., horn(s); antenna(e); line; ray(s); light; plowland (cf., sig₃) [SI archaic frequency: 417].
   v., to stand upright; to be straight; to be in order; to become completely still.
   adj., regular, normal.

**si; su; sa; sa₅**: v., to fill up; to fill with (with -da-); to survey a field; to inundate; to be full; to be sufficient, enough; to increase; to compensate, repay, replace; to grow weak (probably reduplication class) (cf., sum, sug₆, rūg, sig, sig₃).
   adj., suitable, fit.

**si, sè**: (cf., sig₁₀).

**si₄, su₄, sa₁₁**: red [SI archaic frequency: 116; concatenates 5 sign variants].

**si₁₄**: a small pot.

**su**: n., body; flesh; skin; animal hide; relatives; substitute (as verb, cf., si; sug₆ or rūg) [SU archaic frequency: 188; concatenates 2 sign variants].
   adj., naked.

**su₄: Subarian.**

**su (3)**: (cf., sud, sug₄) [SU archaic frequency: 6].

**sū**: (cf., zu)

**su₄**: to grow; to multiply.

**su₅**: (cf., su₃₃).

**su₆**: (cf., sun₄).

**su₇**: (cf., sug₆).

**su₈**: (cf., sūg, sūb).

**su₉; ša₄**: n., red ocher.
   v., to mourn, grieve.

**su₁₁**: (cf., zú).

**su₁₃**: (cf., sud₄).
su₅ (TAG): to spread (cf., su₄).
ša: to dry up \[ŠA archaic frequency: 97\].
šà: (cf., ša₄g₄).
ša₄, še₁₃: (cf., su₃).
ša₅: to cut, break (reeds).
ša₆: (cf., ša₄g₄).
še: n., barley; grain; a small length measure, barleycorn = 1/6 finger = 1/30 cubit = 1.67 centimeter in Presarg.-OB period; as a surface area measure = 432 square linear barleycorns = 12 square fingers; as a volume measure = 1/180 gin = 1/3 gin tur = 12/3 sīla = 360 cubic fingers = 1/10800 sar = approx. 1.667 liters; 1/180 of a gin or shekel of silver = ca. 0.0463 grams (cf., še - ga / ge) \[ŠE archaic frequency: 639; concatenates 3 sign variants\].

demonstrative affix, may indicate 'there' within the view of the speaker.
šè: n., portion \[ŠE archaic frequency: 152\].

prep., to, unto, as far as, up to; as regards, concerning; because of, for the sake of; until (terminative suffix and in Old Sumerian period terminative prefix).
še₄: (cf., se₄d).  
še₆: (cf., še₇g₆).  
še₇: (cf., šèg).  
še₈: (cf., šéš).  
še₁₀: excrement, dung.  
še₁₇: (cf., se₄d).  
še₂₉ \[LÚ×KÁR, LÚ - KÁR\]: (cf., ša₄ga).
ši: contrapunctive modal prefix; terminative prefix after Old Sumerian period (cf., šè).  
šu: n., hand; share, portion, bundle; strength; control \[ŠU archaic frequency: 360\].  
v., to pour.  
šu ( - g): to stand; to be deployed, set up (plural, reduplication class).  
šu₄: (cf., šu₃).  
šu₁₂: (cf., šude).  
ta, dá: n., nature, character \[TA archaic frequency: 34; concatenates 6 sign variants\].  

prep., from; to; for; by means of (ablative-instrumental noun suffix and verbal prefix; as a noun suffix can be a locative with remote deixis, as in an - ta and ki - ta).  
ta₆: (cf., tak₆).  
te, de₄: n., cheek, chin (cf., temen) \[TE archaic frequency: 199\].
te, de₄; ti: v., to approach, meet (someone: dative); to attack, assault; to be frightened (alternating class, hamtu stem; cf., te-ḡe₂₆).

tè: an alkaline plant (?); soapwort (?); cardamon (cf., naḡa).

tè₈ [Â] mušen: bearded vulture.

ti: side, rib; arrow (cf., te, diḥ, and tîl) [TI archaic frequency: 105; concatenates 2 sign variants].

tu: to interfere (cf., tud and tur₃) [TU archaic frequency: 54; concatenates 3 sign variants].

tu₈ mušen: (cf., tum₁₂ mušen).

tû: (cf., tam).

tu₂₃: (cf., tumu₂₃).

tu₅₁₇: n., bath.

v., to wash, bathe; to pour; to make libation (probably reduplication class).

tu₄: exorcism; conjuration; exorcistic formula.

tu₁: soup; soup pitcher.

tu₃: (cf., tûg).

tu₁₀₁₁: (cf., dûn).

tu₁₅: (cf., tumu).

za: you (singular).

za: to make noise (occurs as the verb in compounds with repetitive, onomatopoeic syllables symbolizing a repeated monotonous noise or motion (Krebernik, Beschworungen, p. 70, summarizes the different compounds that occur in ED IIIB texts).

za₃: precious stone, gemstone; bead; hailstone; pit; kernel [ZA archaic frequency: 9].

zâ: (cf., zâg).

zé [ZÍ]: to cut; to shear, cut hair; to pluck (Emesal dialect for dûg, cf., zîl; zé-er).

zi: n., breathing; breath (of life); throat; soul (cf., zîd, zîg) [ZI archaic frequency: 116; concatenates 3 sign variants].

v., (with - ṭ Auslaut) to destroy; to annihilate.

zî: stench; bile; bitter.

zi: (cf., zîd).

zu, sú: n., wisdom, knowledge.

v., to know; to understand; to inform, teach (in marû reduplicated form); to learn from someone (with -dā-); to recognize someone (with -dā-); to be experienced, qualified.

adj., your (as suffix).

pron., yours.

zú, su₁₁ [KA]: tooth, teeth; prong; thorn; blade; ivory; flint, chert; obsidian; natural glass.
zu₃: (cf., azu).

aba, ab: lake; sea [AB archaic frequency: 384; concatenates 2 sign variants].

abba: (cf., ab-ba).

ubi₇kː: a marine and fluvial fish [UBI archaic frequency: 7; concatenates 2 signs].

ubu [AŠ]: area measure, = 1/2 of an iku (= 50 sar).

ada, ad: n., father; shout; song [AD archaic frequency: 36; concatenates 3 sign variants].

v., to balk.

adda₁(2), ad₃, 6: carcass, corpse; skeleton [ADDA archaic frequency: 4].

adda₄, ád: to dispatch, send; to drive away; shrub, thornbush [KIŠIK archaic frequency: 21; concatenates 3 sign variants].

ida, id, i₇: river; main canal; watercourse (éd, 'to issue', + a, 'water').

udu: sheep; small cattle; ram, wether [UDU archaic frequency: 452; concatenates 2 signs].

aga (3): diadem, circlet, crown (of legitimate kingship); turban [TUN, archaic frequency: 96; concatenates 3 sign variants].

uga₅muːken: raven.

egi (2): (cf., egir₂/₃).

eğî: (cf., ègir).

igi: n., eye(s); glance; face; aspect, looks; front (reduplicated ig, 'door') [IGI archaic frequency: 21].

v., to see.

prep., before, in front of.

igi: reciprocal of a number (= the multiplier that will give 60; the igi of 5 is 0;12) (abbreviation of igi-ğáš, 'that which is opposite').

ugu [U.GŪ]: n., skull; top of the head; top side; upper part; voice (cf., ûgun, ugu₄(5)) (û, 'after it', + gu, 'neck').

pron., him, her, them, this one.

prep., upon, over, on top; after; comparative enhancer of adjectives.

úgu [A.KA]: debits part of account tablet.

ugu₄[KU]: to bear, procreate, produce (cf., ugu₄-bi).

áغا, áğ, áka, ám: to measure out, mete; to measure (area, length, time, capacity); to check.

ûğa, ûğ, ûku, un (-ğá): people; population; crowd.

áḥi, ah₃, á: arm; wing; horn; side; strength; work performance; wages; moment. [A₂ archaic frequency: 3]

aka, ak, ag, a₃: to do, act; to place; to make into (something) (with -sí-) [AK archaic frequency: 149; concatenates 2 sign variants].
àka: fleece.

iku: a surface measure of 3600 meters² = 100 šar = 1 square 'rope' = 1/18 bury (plural Akk. form of ák, 'levee').

uku₂,₅: (cf., ukur₃,₄).

úku: (cf., úğa).

íla, íli, ìl: n., carrier.

v., to lift, carry; to deliver; to bring; to endure; to support; to carry forward (in accounting); to be high; to shine (íl-ì in marû).

íli₂: to rise, get up.

illu: high water, flood; (amniotic) fluid; resin.

úlu: (cf., ụ₂).

úllu[KIB], ûl: leash; reins [KIB archaic frequency: 7].

ama: mother [AMA archaic frequency: 241; concatenates 2 sign variants].

áma, am: wild ox or cow (aurochs).

ama₄,₅, ãme: women's quarters; living room.

eme: tongue; speech; plow's share.

gíš eme: a utensil.

emma: (cf., enmen).

émma: (cf., énmen).

éme: (cf., ummeda₂).

ëme₃,₅,₆: she-ass, jenny.

imi, im, em: clay, loam, mud; tablet [IM archaic frequency: 67; concatenation of 2 sign variants].

imi, im, em: wind; direction; weather; storm; cloud; rain (cf., ṭumu).

umu, um: old woman; nurse; wise or skillful teacher.

ùmmu: (cf., ummud).

únu: (cf., ūnu).

únu(-d): feast; chief cowherd.

unu₂: (cf., ūnu).

ára, ár[UB]: n., praise, glory.

v., to praise, glorify.

ara₃,₅: (cf., ḫara).

ara₄; ar; rà: v., to shine; to blaze.

adj., bright; clear; polished.
iri: (cf., uru).

uri\footnote{cf., kinda}[\textit{UR} archaic frequency: 35; \textit{UR}_2 archaic frequency: 1].

ûri[\textit{ŠEŠ}]: (cf., urin).

uri\footnote{cf., urim}_2,5: (cf., urim\textsubscript{2,5}).

\textit{uru\footnote{ki}}\textsubscript{2}, iri, ri; iri\textsubscript{11}: city, town, village, district \citep[\textit{UR} archaic frequency: 101; concatenation of 5 sign variants; \textit{UNUG} archaic frequency: 206; concatenates 3 sign variants].

\textit{uru\footnote{ki}}\textsubscript{2,5,18}: n., devastating flood; thunderstorm.

adj., high, deep.

ûru(-m)[\textit{ŠEŠ}]: n., watch fire; light; glowing, luminous object.

v., to watch, guard; to protect.

\textit{uru\footnote{APIN}, ur\footnote{11}(-ru)}\textsubscript{4}: to plow, till, cultivate.

\textit{uru\footnote{3}}: stanchion, support.

\textit{uru\footnote{12}}: same meaning as \textit{ur\footnote{2,3,4}} with the \textit{marî} aspect - \textit{e} suffix and vowel harmony.

\textit{uru\footnote{16}}(-n): valiant; strong, mighty; clever.

asa, as, az: cage; fetter; bear; myrtle \citep[\textit{AZ} archaic frequency: 13].

esi: (cf., \textit{(na4)esig}).

isi: pit; clay pit.

usu: skill; strength.

\textit{ussu\footnote{2,3}}\textsubscript{2,3}: eight (\textit{i'a, 'five', }+ \textit{eš\textsubscript{5}, 'three').

\textit{aša\textsubscript{3}}: (cf., \textit{ašag}).

eša, eš\textsubscript{4}: emmer wheat flour.

\textit{éšša}: to be satiated, full.

\textit{éšše, éš}[\textit{ŠÈ}]: rope; measuring tape/cord; length measure, rope = 10 \textit{ninda} rods = 20 reeds = 120 cubits = the side of 1 square \textit{i ku} in area = 1,0,0 [60\textsuperscript{2}] fingers; a surface area measure, = 6 iku; leash (can be an adverbial suffix like \textit{ešš}) (\textit{ešš}, 'much', + \textit{eš}, 'much') \citep[\textit{ŠÈ} archaic frequency: 152].

\textit{èše}: a surface measure = 2.16 hectares or 6 \textit{i ku}.

\textit{iši}: mountain \citep[\textit{IŠ} archaic frequency: 88; concatenates 3 sign variants].

\textit{eššu}: ear of barley or other grain.

\textit{ušu}: a crop-devouring insect.

\textit{ùšu}: thirty (\textit{ešš}, 'three', + \textit{þa}/\textit{u}, 'ten').

\textit{itu, iti}: (cf., \textit{itud}).

\textit{iti\textsubscript{6}[UD.\textsuperscript{4}NANNA]}: moonlight.

\textit{útu}: the sun as a god (cf., ud).
útu: a dish prepared with milk.

azu, úzu, zu₅: doctor (cf., a·zu) [AZU archaic frequency: 7].

izi[NE]: fire (cf., iz·zi) [NE archaic frequency: 303; concatenation of 4 sign variants].

uzu: flesh; cut of meat; omen (úz, 'goat', + zé, 'to cut').

uzu₅: evening, sunset.

dabₑ₂, di₅: n., fetter.

v., to hold; to take, seize, catch; to bind, tie up; to take away; to hire; to receive (motion into open container).

dabₑ₆, da₅: to surround; to beset, besiege.

dibₑ₂: to traverse, cross; to infringe upon; to pass (by/along); to send over; to wander [DIB archaic frequency: 6].

dub: n., (clay) tablet; document (motion into open container) [DUB archaic frequency: 229; concatenates 6 sign variants].

v., to store, heap up; to pour out; to move in a circle; to shake; to sprinkle off, strew (with -tā-); to dye (fabrics) (reduplication class ?).

dūb, tūb: to kick, flop (said of fish, newborn animals, and slaughtered animals); to strike, hammer, knock down; to (make) tremble, quake; to rumble [DUB₂ archaic frequency: 2].

gaba: breast; chest; side (of a field or mountain) (qa, 'milk', + ba, 'to give').

gib: (cf., gilim [-b]).

gub: to stand; to set, erect, install (singular); to set down in writing; to stand by, to serve (with -dā-); to do service (with -šī-); to stand aside (with -tā-) (to be long and throat-like in open container).

gūb: to purify, cleanse.

gūb₃: left (hand) (cf., ḫab and ḫūb; the left was the hand that stank from wiping excrement) [GUB₃ archaic frequency: 15; concatenation of 4 sign variants].

ḫabₑ₂: n., foul smell; resin; gall(nut) (attracting many vermin in open container).

v., to stink; to rot.

adj., malodorous.

ḫub, ḫup: depth; defeat [ḪUB archaic frequency: 1].

ḫūb, ḫūp: acrobat, athlete; a type of weaver (?); a left-handed or ambidextrous person (?) [ḪUB₂ archaic frequency: 2].

kāb: flaxen measuring string ?.

kib: an object, that could be made of gold.

kibₑ[GIG] [-ba]: wheat.

libₑ[I.UDU]: mutton fat; grease (abundance collected in open container).

lub[LUL] [-bi]: a cut of meat.
lub(-bi): an ax for use in agriculture or as a weapon.

nab: ocean; musician; Elamite word for 'god' (nì, 'fear, respect', + abā, ab, 'lake, sea') [NAB archaic frequency: 10].

nib: cheetah; leopard (nì, 'fear, respect' + īb, 'to be angry').

pab, pap, pa₄: father; brother; man; leader [PAP archaic frequency: 501; concatenation of 2 sign variants].

rab, rap: ring; clamp; fetter, shackle; stock; pillory; snare (to slide + open container).

rib: to be higher in rank; to go away (Akk. rabbu).

sub; su-ub: to suck; to suckle; to clog; to pray (naked flesh + open container).

sūb, sūg, su₄: to lead out; to stand; to travel (plural marū sū₄-bē, said of two or more, such as a herd; cf., also du, qin, re₃).

sub₂/₃: (cf., sipad).

šab (PA.IB): n., middle; stem (cf., sabad; dūšab)[ŠAB archaic frequency: 61; concatenation of 2 sign variants].

v., to subtract, deduct; to bite off; to snip out, chip out; to fall out, disappear; to apportion (lots); to gather up (portion + divide).

dūšab: pot; pail; vessel.

šib, šip: exorcism.

šub: to cast, throw; to be cast; (with -da-) to drop, let fall; to fall (upon); to fell a tree; (with -ta-) to throw out, remove (šu, 'hand' + bu₅, 'to rush around').

šub₆[ŠID]: to lick.

šuba₁₂/₃: n., a precious stone - agate (?); a priest (cf., sipad).

v., to be bathed, clean ('licked clean'?).

adj., pretty; shining.

tab: n., companion; pair; sting; fever.

v., to hold, clasp; to bind; to burn; to tremble, shake; to make haste; to join (with -da-); to be/make double (sometimes reduplicated) (side + open container).

adv., together (precedes the modified verb).

tab₂: (cf., tun).

zib: haunch; stamp, brand; distinguishing mark; color (izi, 'fire' + īb, 'thigh').

zubu, zubi: sickle (zu, 'flint; tooth', + bu[r], 'to pull, draw, cut off') [ZUBI archaic frequency: 2; concatenates 2 sign variants].

bad, be: to open; to let out; to go away; to be at a distance; to drive away; to separate, remove (regularly followed by rá; cf., bara₄ and semantics of bar) (open container with motion away from) [BAD archaic frequency: 23].

bàd: n., (city) wall [EZEN archaic frequency: 114; concatenation of 3 sign variants].

v., to climb, ascend.
bad₄: fortress; hardship, difficulty; inarable land.

bid, bi₇: n., anus (open container with motion away from).

v., to defecate; to urinate.

dida: beer; beer ingredient.

didi: young, small.

gada: flax; linen (clothing) (gu, 'flax, thread', + da, 'to protect') [GADA archaic frequency: 96; concatenation of 2 sign variants].

gíd[BU]: n., length [BU: archaic frequency: 393; concatenation of 2 sign variants].

v., to lengthen; to draw, pull, tow; to measure out; to manage; to reach out (to take) (to be long and throat-like with motion away from).

adj., long; distant.

gud, gu₄, gu₄: n., domestic ox, bull (regularly followed by rá; cf., gur₄) (voice/sound with repetitive processing - refers to the bellow of a bull) [GU₄ archaic frequency: 182].

v., to dance, leap (cf., gu₄-ud).

gud₄u₆; gu-ud₄u₆: carp ('dancing, leaping fish').

gud(2), gu₂,₄: warrior.

guda, gudu₄: (cf., gudug).

hāda, hād(2): v., to dry; to shine brightly (hā, 'let it become', + dag, 'brilliant').

adj., dry; dried (e.g., fish); white.

hūd: morning [UD archaic frequency: 419].

kad₄,₅: to tie, bind together [KAD₄ archaic frequency: 13; concatenates 4 sign variants].

qi₇kid: reed mat [KID archaic frequency: 76; concatenates 5 sign variants].

kid₂,₇: to pinch off (clay); to remove; to divorce; to dispossess; to open (ground with motion away from; cf., kir, 'to nip off clay').

kid, ki: to build; to make; to act (ground/floor plus motion).

kid₆, kad₆,₈: to weave a mat (ground/floor plus motion).

kud, kur₅, ku₅: to cut off (with -ta-); to breach (a dike); to separate; to levy tax or tribute; to curse (regularly followed by rá; cf., gur₅, kir, and gur₁₀) (base with motion away from).

lud: a small bowl; a pestle (abundance + motion).

mud: n., heel; handle; a right-angled tool [MUD archaic frequency: 88].

v., to give birth; to be afraid; to frighten (closed container with motion out from).

adj., dark, dim.
múd: blood (closed container with motion out from).

mud₃,₄: a large vat for beer [MUD₃ archaic frequency: 27; concatenates 4 sign variants].

mud₅: exultation, jubilation.

mud₋, mú: to sing; to blow; to ignite, kindle; to make grow; to sprout, appear (reduplication class) (mu, 'word', + éd, 'to go out').

mud₅ [NUNUZ-ÁB = LAK 449]: an amphora in the 30-60 liter range with two neck handles, = 50 ku-li, Presargonic Girsu.

nàd, ná: bed, couch (ná = nú-a, 'to lie down' + nominative [from R. Englund]) [NA₂ archaic frequency: 72; concatenates 4 sign variants].

nud, nú: to lie down; to lie together with (with -da-); to lay down (with -nî-); to sleep; to kill (nu, 'not', + éd, 'to go out').

paₙ, paₙ: n., bite, small repast (regularly followed by rā; cf., bur and būru) (sprout + repetitive processing) [PA archaic frequency: 38; concatenation of 2 sign variants].

v., to break off.

pàd, pà: to show, reveal; to choose, call; to seek; to find; to declare; to swear, take an oath; to choose out of (with ablative prefix) (pà - dè in sing. marû; pà - pà - dè in plural marû) (sprout, branch + to go out; cp., pa...éd, 'to show; to make appear'; cf., ér...pàd) [PA₃ archaic frequency: 30].

rad[ŠÌTA]: a tree, possibly a citrus tree [ŠITA₃ archaic frequency: 139; concatenation of 2 sign variants].

séd₅, sed₄,₉,₁₀,₁₁,₁₂, šed₄,₅,₇,₁₇,₁₈,₂₃: n., cold water; coolness (ši, 'to fill up', + éd, 'to go out').

v., to cool down; to repose; to be calmed, quieted; to pacify; to abate, subside.

sùd, sù; su: v., to be/make remote, far away, lasting; to stretch; to wag (a tail); to rejoice, feel delight; to sip; to sprinkle; to strew; to furnish, provide; to immerse; to sink; to drown (reduplication class) (regularly followed by rā) (su₄, 'to grow up, multiply', + éd, 'to go out').

adj., distant, remote; long (duration).

šúd: to pound, crush; to gnash (the teeth) (su₄, 'red ochre', + motion).

sud₄, su₁₃: v., to be long; to prolong, lengthen; to last; to give, present (regularly followed by rā) (narrow line + repetitive process) [BU archaic frequency: 393; concatenation of 2 sign variants].

adj., long.

šèd₅,₁₀,₁₁,₁₂: (cf. sed₅,₆).

šid, šèd: (cf. šita₃).

šīd₃,₄,₅: (cf. šita₄).

šùde, šùdu, šùd, šu₁₂: n., prayer, blessing [ŠU₁₂ archaic frequency: 1].

v., to pray, bless (šu, 'hand', + dé, 'to hail').

tud, tu, dú: to bear, give birth to; to beget; to be born; to make, fashion, create; to be reborn, transformed, changed (to approach and meet + to go out).

tùd: to spank; to cane (tu, 'to interfere', + motion).

zid, zi: n., faith, confidence; legitimacy, sanction; truth (zi, 'soul', + éd, 'to go forth').
v., to strengthen (e.g., the leves of a canal).

adj., right (hand); righteous; good; firm; faithful; true; legitimate; lawful; appropriate.

zíd, zî[ŠÈ]: flour, meal (life + motion as in grinding).

dág: n., resting-place, dwelling, chamber (motion as in traveling + throat-like chamber) [DAG archaic frequency: 4].

v., to add; to stretch (out); to roam about.

dáğ: brilliant; pure; clean ('to go out' + ağa(3), 'diadem, circlet, crown').

díg: v., to become moist, soft, workable; to be in a weakened state (motion + throat-like chamber, vagina).

adj., moist.

dug: standard size earthen jar, pot, jug, vessel, = 30 liters (sīla), except at Presargonic Girsu = 20 liters [DUG archaic frequency: 581; concatenates 5 sign variants].

düg, du₁₁: n., gladness; knee(s); lap; loins; member (motion + throat-like chamber, vagina).

v., to enjoy; to be/make enjoyable.

adj., sweet, good; beautiful; favorable; pleasing; fresh (water).

dug₄, du₁₁: n., speech.

v., to speak; to order, command; to sing; to speak with, converse (with -dā-); (singular hamtu form, cf. also, ēg); to do (as auxiliary verb preceded by a noun) (nonfinite form = dī) (to make a motion in the throat).

(qī₆) gāg, kak: peg; nail, spike; bone; hinge, joint, knee (reduplicated to be long and neck-like; cf., gub) [KAK archaic frequency: 46; concatenates 2 sign variants].

gig, gi₁₈: n., illness; injury; wheat (cf., kibₓ) (throat + i, 'cry of pain', + throat) [GIG archaic frequency: 16].

v., to be/make sick; to be painful to (with dative); to reject.

adj., painful.

gíg, ŋíg, gi₆, ge₆, ḡi₆, ḡe₆, mi, mé, ku₁₀; gi₂₅ n., night (sounds represent the throat chamber or the mouth as an enclosed dark chamber) [GI₆ archaic frequency: 105].

v., to be black or dark (ku₁₀: reduplication class).

adj., black, dark (cf., kūkkū).

gug: monthly offering; brand; carnelian (with nā₄).

ninda gug: cake; pressed-date bread (gu₆, 'to eat, swallow, consume' + round and neck-like) [GUG₂ archaic frequency: 70; concatenation of 2 sign variants].

gug₃: hostility, war (might be reduplicated u₉₅,₇₅,₉₅ 'to kill; to die').

kug, kù: n., silver; precious metal; money; noble (ku₄, 'to base, build' + ağa₃, 'diadem, circlet, crown') [KU₄ archaic frequency: 181; concatenates 3 sign variants].

v., to cleanse, purify; to make cultically pure.

adj., bright, pure; white; sacred, holy.

lag, lağ: piece; lump, gob; clod; bulk size, collected mass (abundance + round).
lug, lu: to swarm (said of birds and fish) (lu, 'to be numerous' + gu, 'noise, sound').

mug, muk; mu: n., chisel; short, broken wool fibers, tow, sty, eyesore.

v., to hew out, hollow out; to engrave, carve; to abrade, erode (chamber + ku, 'to build').

mug<sub>(2)</sub>: n., nakedness; pudenda (mu<sub>10</sub>, 'female' + ig, 'door, entrance').

v., to be in heat.

nug: a perfume plant.

nig: bitch; lioness (ni, 'strength, respect, fear' + ig, 'door, entrance'; cf., nib, 'cheetah; leopard').

nig: (cf., nig).

nigu, niga<sub>(2)</sub>: fattened (e.g., oxen or sheep); grain-fed (ni, 'body' or nig, 'thing', + gu, 'to feed, eat' + nominative a).

pag, bag[HU]: to cage, shelter (birds) (branches + round chamber).

rig; ri: to bring; to tend; to pull; to glean, pick (reduplication class) (flowing motion such as re, 'to accompany, lead, drive along' + ig, 'door, entrance').

rig: mace, weapon (ri, 'to throw' + ug<sub>5,7,8</sub>, 'to kill').

rig<sub>5,7</sub>: n., list; temple ward, slave.

v., to deed, grant (see etymology of sa<sub>12</sub>...rig<sub>5</sub>).

rúg [SU or NAM.SU]; ru: to restore; to replace; to pay back; to receive (reduplication class) (ru, 'to give; to send' + entrance).

sag<sub>5</sub>: (cf., zàg).

sag<sub>5</sub>, šag<sub>5</sub>, sig<sub>6</sub>, sa<sub>6</sub>, ša<sub>6</sub>: n., good fortune; (divine) grace, favor.

v., to be/make good; to please, satisfy; to be friendly (with dative or -da-) (reduplicated in hamtu; sa<sub>6</sub>-ge in marû).

adj., sweet, good, pleasant; beautiful; fruitful (sa<sub>7</sub>, 'well-formed' + ge<sub>2,6</sub>, 'girl').

sagi [SÌLA.ŠU.DU<sub>8</sub>]: cupbearer (loan from Akk., šaaqû).

sig; si(-ga): adj., low; late; small, narrow; weak (cf. si - ga as noun, verb, and adjective in compounds)[SIG archaic frequency: 66].

sig: (cf., siki).

sig<sub>3,10,11,18</sub>, sag<sub>2,3</sub>, si, sè: n., stroke, blow.

v., to chop down (trees); to strike, hurt, damage; to beat (rhythmically, for instance a drum); to (make) totter, shake, quake; to demolish, raze; to flatten, crush; to remove, doff; to become still, settled (si, 'to stand upright' + ug<sub>5,7,8</sub>, 'to kill'; cf., sug.).

sig<sub>4</sub>: sun-dried unbaked brick; brickwork; wall(s)[SIG<sub>4</sub> archaic frequency: 2].

sig<sub>5</sub>, sag<sub>16</sub>: (to be) mild, sweet, good; of fine quality (narrow, fine + throat for eating).

sig<sub>5,9</sub>, šeq<sub>5</sub>; si: n., silence.

v., to stay silent; to silence (si, 'to be still' + throat for vocalizing).
\text{sig}_7, \text{se}_{12}(-g), \text{sa}_9(-g): \text{v., to let live; to create; to live; to dwell; to complete; to be/make pleasant or beautiful; to garden; to pull out weeds; to tear out; to complain (in meanings 'to live', plural stem of t\text{il}) (si, 'upright stalks' + \text{ég, 'to water'}) [\text{SIG}, archaic frequency: 61].}

adj., pale, sallow; green, yellow.

\text{sig}_9; \text{si}: \text{to be narrow (narrow, fine [+ neck-like]).}

\text{sig}_{10}, \text{si}, \text{sè}: \text{to apply, place, set, put in; to engrave; to make flat, even; to subject, subdue; to sweep along; to do, cause; to surround; to compare; to match (cf., \text{SUM, sig}_3) (combination of meanings such as: \text{su}_n, 'to spread', \text{sig}_3, 'to knock down', and \text{sà, 'to compare').}

\text{sig}_{17} (\text{GI}): \text{the color of the low or setting sun = reddish yellow or gold (cf., sig).}

\text{sigga, sig}_{14}, \text{šeg}_{8,9}: \text{wild mountain boar? (cf., šaḥ, šenbār) [ŠEG, archaic frequency: 10].}

\text{sug}: \text{swamp; flood basin; lake; fertile land (to fill, inundate + \text{ég, 'levee, dike'}) [\text{SUG, archaic frequency: 15}.}

\text{sug}, \text{su}_8: \text{to stand (plural marū) (cf., gub, sūb) (su, 'body' + 'long and neck-like').}

\text{sug}, \text{sù}: \text{v., to strip naked, lay bare; to empty (su, 'body' + ig, 'entrance'; cp, \text{mug}, 'nakedness').}

adj., empty, destitute.

\text{sug}_{4}[\text{GIN}]: \text{to bring low; to knock down (also read dūn, du}_5\text{ with this meaning) (cf., tun) (si, 'to stand upright' + ug}_{5,7,8}, 'to kill'; cf., sig}_{5,10,11,16}, \text{šag}_2, \text{sè} (si, sè) [\text{SUG}, archaic frequency: 67].

\text{sug}, \text{su}_8: \text{to replace, restore, return (a loan, etc.) (reduplication class) (cf., rūg) (to fill up + entrance, chamber).}

\text{sug}, \text{su}_1, \text{sur}_{12}, \text{su}_7: \text{threshing floor; grain pile; a small animal (cf., su-a, 'cat').}

\text{šag}, \text{šà}: \text{n., intestines; gut; heart; stomach; abdomen; entrails; content; womb; body; interior, midst, inside; bed of a river; will, volition; mood; meaning, significance (grain/excrement + water/urine + chamber) [ŠA, archaic frequency: 137; concatenates 6 sign variants].}

prep., in; at.

\text{šag}: \text{to slaughter (ša}_5, 'to cut, break' + ug}_{5,7,8}, 'to kill').

\text{šag}: \text{(cf., sa}_g).

\text{šeg}_{4}: \text{frost; cold shudder, chills.}

\text{šeg}_{8/9}: \text{snow; ice (cf., sigga).}

\text{šug}: \text{(cf., šuku).}

\text{tag}: \text{(cf., taka).}

\text{tag}_{4}: \text{(cf., taka}_4).

\text{tigi} [\text{BALAĞ.NAR}]; \text{tigi} [\text{NAR.BALAĞ}]: \text{harp (ti, 'life', + gi}_4, 'to restore').

\text{tūg}, \text{tu}_9: \text{cloth; cloth garment (side + to encircle) [\text{TUG}, archaic frequency: 311; concatenates 3 sign variants].}

\text{TUG}_{10}: \text{fuller.}

\text{tug}_4: \text{(cf., tuku}_4).
zag, zà: boundary, border, limit, side; cusp, beginning; territory, district, place; sanctuary; percentage; a measure for fish; shoulder; right (side); front; outside of (life + to encircle) [ZAG archaic frequency: 71; concatenates 3 sign variants].

zag, saq₃, zàg, saq₃[ŠID]: to choose; chosen.

ziq, zi: n., wall, partition (úz, 'side, edge', + ig, 'door').

v., to stand up; rise; to rise up from (with -tā- or -tā-); to rouse; to go out or make go out; to tear out, uproot, weed; to take out, extract; to spend or credit; to approach; to recruit (zi - zī in marū).

adj., high.

zug₄[KA×LI]: (cf., ú-zug₄).

giq₄: (cf., gīn).

hūq, hūn (-q): to hire or rent (someone or something); to introduce (to a job); to rest, repose; to abate (many + to mete out to).

kīq, kin: n., message, order; task, work (to build + to mete out to) [KIN archaic frequency: 9].

v., to seek, fetch (with locative-terminative -nī-); to send; to order (reduplication class).

luq₃[PA.ČÁ], luq₃[PA], lu₃: fault, error; bad; abusive remark; impudence.

naq₃, naq₃: n., drink.

v., to drink; to water, irrigate; to drink out of (with -tā-) (na₃₈ - na₃₈ in marū) (nī, 'body, self', + a, 'water', + āq, 'to mete out to').

naq₃: soda, alkali, potash (used as soap); an alkaline plant; soapwort (naq₃₈, 'to drink', + a, 'water') [NAGA archaic frequency: 125; concatenation of 2 sign variants].

 ngaq₃₄₅, naq₃₅[GAZ, KUM]: to crush; (with nominative -a) pestle.

nīq₃, nī: property, treasure, valuables, assets; thing; a matter; something; used as a prefix to form concrete nouns (self + to mete out to) [GAR archaic frequency: 409].

saq₃, saq₃: head; point; leader; present, gift; slave; human, individual (sā, 'to equal'; sa₄₄, 'to name', + ŋe₂₄_, ŋā, myself) [SAG archaic frequency: 420].

adj., first, first-class, prime.

prep., in front.

saq₂/₃: to scatter; scattered (to multiply; to spread + to mete out).

saq₃: (cf., zàq₃).

saq₃, saq₃, siq₃[GIN]: to cut, break, harvest.

šaq₃, šē₂₉, šē₃₅[LÜ×KĀR, LÜ-KĀR]: captive (tied up with a rope éśē; cf., lù-éśē).

šēq₃₇, šē₇: rain; to rain (šu, 'to pour' + to mete out).

šēq₆, šē₄: to heat, cook, bake, boil; to be hot; to dry a field (redup. class) (šā, 'to dry up' + to mete out).

zaq₃: (cf., zàq₃).

daḥ, taḥ: n., substitute, replacement [DAH archaic frequency: 21].

v., to add; to multiply; to repeat; to say further; to help (motion into numerosness).
diḫ(2): to sting; sting, barb, point; sickness, fever; torpidity (?) (cf., tī) (motion + cry of pain + insect).

duḫ, du₂: n., residue, by-product; bran (motion + plant, grass + numerous times) [DU₂ archaic frequency: 29; concatenates 3 sign variants].

v., to crack, loosen, open; to untie; to adorn, clothe (reduplicated); to spread; to caulk a boat (with pitch); to gouge (eyes); to bake bread/bricks; to prepare the threshing floor; to remit (a debt).

adj., free.

laḫ, âḥ[UD]; uḫ: to dry up; to dry out; to sparkle, shine (cf., 1uḫ, 1âḥ).

adj., dry.

laḫ₄,₅: to bring (plural); to drive off; to plunder, capture, take away; to fling (away) (plural form, cf., ċe₆, tumu₂,₃) (ila, 'to bring', + ĥā, 'numerous').

luḫ, làḥ: to be clean, fresh; to clean; to wash; to sweep (la, 'youthful freshness', + ĥā, 'to mix').

maḫ: v., to be or make large (ama, 'mother of', + numerous) [MAH archaic frequency: 6; concatenates 2 sign variants].

adj., high, exalted, great, lofty, foremost, sublime.

mâḥ[AL]: an adjective for cows (as opposed to ǧiš for bulls).

paḥ[LUL]: leg.

suḫ(2,₃,₅): n., confusion, disorder; encircling wall (cf., ši₂ūšu₃) (usu, 'eight', + numerous, cf. the ancillary meanings of imin, 'seven' - as more than seven, eight is confusing) [SUH₃ archaic frequency: 4].

v., to uproot, displace; to relocate, transfer; to become confused.

adj., carefully chosen.

suḫ₁: reed matting (fine, narrow + plant + numerous).

šaḫ(2): domestic pig (grain + water + numerous (offspring) - pigs efficiently turn feed into food) [ŠAH₂ archaic frequency: 39; concatenation of 3 sign variants].

zaḫ: to be calm, tranquil; a mark or impression, esp. on the liver.

zaḫ₂,₃: n., secrecy.

v., to flee; to hide; to abandon; to be lost; to perish (describes workers/slaves who have fled state control) (derives from zag, 'boundary, border, district', just as ĥūb relates to qūb).

zeḫ[SAL,ĀŠ,GÂR]: female goat-kid (ūz, 'goat', + numerous, abundant).

zuḫ[ZÛ]: to steal, rob (zū, 'teeth' + numerous).

kak: (cf., gag).

siki, sig: hair (of head, beard, body); wool; fur, hide (si, 'long, thin things', + ku₁₀, 'black' ? or ku₁, 'thick, heavy'? ) [SIG₂ archaic frequency: 224; concatenates 12 sign variants].

suku₁: (cf., sūkud).

šika: potsherd; shell; rind (hand, portion + mouth).

šuku, šug: allotted food portion, ration, provision; allotted field plot (regularly followed by ṭâ) (su, 'portion', + kud, 'to separate').
taka, taga, tak, tag, tà: to touch, handle, hold; to weave; to decorate, adorn; to strike, hit, push; to start a fire; to fish, hunt, catch (can be reduplicated) (te, 'to approach' + aka, 'to do, place, make') [TAG archaic frequency: 48 ?; concatenates 7 ? sign variants].

taka₄, tak₄, tag₄, ta₆: to abandon; to disregard, neglect; to divorce; to leave with a person, entrust; to open, leave open (reduplication class - ta₄ - ta₄ in marû) (ta₄, 'to, from', + ge₄, 'turn from, restore') [TAK₄ archaic frequency: 128; concatenates 2 sign variants].

tuku, tuk, dúk, tug, du₁₂, tu₁₂: n., creditor [KAB/TUKU archaic frequency: 105].
v., to have, own; to marry; to acquire; to receive, get (in marû reduplicated form); to have a claim against somebody (with - da₄); to sing, to play music (da₄, 'with', + ku₄, 'to build; to lie down').

tuku₄, tuk₄, tug₄: to tremble; to be angry (probably reduplication class) (tu₁₅, 'wind', + ku₄, 'to enter').

bal; ba.al: n., hostility; enemies (cf., bala).

v., to dig up; to dig out (a ditch); to quarry; to tear down, demolish (ba₄, 'conjugation prefix' or 'turtle shell', + al, 'digging stick, hoe, spade').

bala(’), bal: n., spindle; bar; turn; term of office; rotating fund; annual contribution to the state [BALA archaic frequency: 19; concatenates 2 sign variants].
v., to revolve; to revolt; to transgress; to change; to transfer, deliver (to someone: dative); to cross over; to pass through; to pour (as a libation; with - ta₄-); to turn around, go back (bala-e in marû) (ba₄, 'share', + ila₄, 'to carry, deliver, bring, support').

bil: to burn; to roast; to heat (soup) (container + to lift, be high).

bil: sprout, shoot ('it rises').

bul(₄); bu(₅): to blow; to ignite, kindle; to sprout (onomatopoeic).

dal: n., foot-race.

v., to fly (towards something, with -ši; out of, with -₇a- or -₇a-); to remove; to be far away; to chase (da₄, 'to hold, be near', + ul₄, 'remote, distant' and ul₄₄, 'to hasten').

dalla: n., beam, ray (cf., dalla, 'needle' when made with a bright metal).

v., to be or make bright; to shine.

adj., conspicuous; excellent.

dalla, dála: needle (da₄, 'to hold', + lá₄, 'to pierce').

dél: (cf., dilim).

dellu: mast.

dili, dil: one; single; only; alone; unique.

dul(₃,₄,₅); dal: n., protection.

v., to cover; to clothe; to protect; to hide (the object covered often takes the locative case) (verb can be reduplicated as in dul₆-ul - dul₆-ul - e) (to protect + ornament).

dul(₆), dul₆: mound, heap; sanctuary; ruins, 'tell'; cleft, cave (redup. in plural) (cf. compound sign verb, dul₆-ul) (dù₄, 'to build, erect', + ul₄, 'ancient, enduring') [Dul₆ archaic frequency: 37; concatenates 3 sign variants].

gal, ġal: n., a large cup; chief; eldest son.
adj., big, large; mighty; great (chamber + abundant, numerous) [GAL archaic frequency: 1004; concatenation of 2 sign variants].

gala [GÔrä.S DUR]: cantor, ritual singer, lamentation priest; transvestite (throat + 1a, 'youthful freshness and beauty').

gal₄ (-la), gála: vagina, vulva, female genitalia (throat-like chamber + 1á, 'to penetrate, pierce').

gala₃,₄,₅: (cf. kala₃,₄,₅).

galla, gulla₄: police chief (?); a demon (cf., gal₅ - lá).

gil: (cf. gilim).

gul: v., to destroy, demolish (as preparation for rebuilding); to be destroyed; to obstruct; to extinguish; to cease; to fall upon (with -ši-); to wreck to pieces, to destroy utterly (with -tā-) (reduplication class) (gu₃, 'to consume' + ul, 'ancient, enduring') [GUL archaic frequency: 24].

adj., evil; enormous.

gûl, gal₅: to overwhelm.

gala₇, gáál: to be (somewhere); to be available; to place, put (with -ni- or bi-); to place into (with -ši-); to be with someone (with -da-); to have on one’s person (with -da-); to be possible (with -da-); to take an oath; to dwell (gáál, 'storage basket' + ūl, 'to be high').

gêle: (cf. míli).

ḥal: n., crotch, upper thigh; secret; divination expert; portion, share (cf., ḫa-la and pap-hal (-la) ) (loans from Akkadian hallu 1 and pahallu; cf., Orel & Stolbova #1928, *pahal- "leg, thigh" and #1929, *pahal- "break through, split") [ḤAL archaic frequency: 53].

v., to stream, run; to divide; to deal out, distribute (ḥal - ḫa in marû).

ḥul (3): n., evil (vermin + abundant, numerous) [ḤUL archaic frequency: 1].

v., to destroy; to ruin; to harm.

adj., bad, evil; hated; hostile, malicious.

ḥul: n., joy (hé, 'let there be' + ul, 'joy, pleasure').

v., to be happy; to rejoice over (usually with -da-, but also -ši-).

adj., joyous.

kal -(l): v., to esteem, value; to be rare; to make dear, endear; to be appreciated (cf., kalag) (ka, 'mouth' + 1a, 'youthful beauty, abundance') [KAL archaic frequency: 60; concatenates 3 sign variants].

adj., excellent; precious, valuable (cf., kalag).

kala₃,₄,₅, gala₃,₄,₅: store-pit; cellar (cf., ki-1al/1á, 'cellar granary, silo' with vowel harmony).

kul: heavy; thick; sexually mature; to bring together, unite (base + abundant, numerous).

lal, lá: v., to be high; to hold; to lift; to carry; to hang (from) (with -tā-); to weigh; to pay; to deduce; to strap, harness (with -ši-); to dress oneself; to place, set; to bind (a reed pillar); to stretch, extend, reach; to load; to lessen, be few, diminish; to accuse, denounce; to fall back, retreat (cf. also, lá) (reduplicated īlā, 'to carry, support') [LA₂ archaic frequency: 57].

adj., light, deficient; minus (cf. also, lá).
lál: n., noose, lasso.

V., to hang, suspend; to bind; to silence [LAL₃ archaic frequency: 27; concatenates 2 sign variants].

làl: honey; date-syrup (reduplicated la, 'luxury, bliss') [LAL₄ archaic frequency: 14; concatenates 3 sign variants].

lalla: shortage, deficiency (reduplicated lal/lá, 'light, deficient').

lil: fool, moron (lallation word = unintelligible baby talk; or lal/lá, 'deficiency', + íla, 'to carry').

lit: n., wind; breath; infection; spirit (of a place); back or open country (reduplicated li, 'cedar scent' ?) [KID archaic frequency: 76; concatenates 5 sign variants].

V., to infect.

lul, lu₅: n., liar; lie; malicious act.

V., to lie, deceive (reduplicated lù, 'to trouble, disturb').

Adj., false; treacherous; malicious.

mèl: 'scorching' = heartburn (?)

mél, míli, mél, ñèle, ñìli[KĀLI]; mèl: throat, pharynx; voice (me, 'to say, tell' + ?: cf., mûl[KĀLI]; cf., Semitic root which manifests in Akkadian as qâlu, 'be silent', but which means 'voice' in Hebrew, Syriac, and Ge'ez [P.R. Bennett, Comparative Semitic Linguistics, p. 50].

milla[ĪŠ]: (cf., zíd-milla).

mul: n., star; constellation; planet; meteor (gi/mì, 'night', + ul, 'star, ornament') [MUL archaic frequency: 6].

V., to (let) sparkle, shine, glow.

mùl: a destructive insect; caterpillar (mû, 'to mill, grind', + ul, 'flower, bud').

pala(2,3): vestments, clothing (of gods and rulers) (cf., pa-paḥ, 'inner sanctum', and lal/lá, 'to drape' as in tug-níñ-lal).

pil: to be/make obscure; to be/make dirty, defiled, disgraced (could refer to soot from bil, 'to burn').

sal, šal: n., uterus; vulva (narrow + numerous) [SAL archaic frequency: 435].

V., to be narrow, thin, wide, spacious; to spread; to persist; to belittle.

sil: to praise; to recline (in preparation for the love-making implied by sil₅,₆).

sil₅,₆: pleasure, joy, bliss (si, 'to stand up like a horn', and si, 'to fill', + ul, 'joy, pleasure').

sila, sil; síl, zil; si-il: to cut into; to divide (si, 'long and narrow', + lá, 'to penetrate, pierce').

sila(3): street; path; trail; road; market place (si, 'anything long and narrow', + lá, 'to extend, reach').

sila, sil, šál: measure of capacity, liter = 0.842 modern liters in the Neo-Sumerian period; measuring pot (si₄, a small pot, + lá, 'to weigh'; but cp. also, sal, 'uterus') [SILA₁ archaic frequency: 57; concatenates 3 sign variants].

sila₄: (male) lamb; bait (cf., kir₃₆) (si₄, 'hair, wool', + la₄, 'abundance') [SILA₄ archaic frequency: 73; concatenates 4 sign variants].

sùl: (cf., sun₄).
sul₄: (cf., sug₃).
šal: (cf., sal).
šál: (cf., sīlā).
šul, sul: n., young man; warrior; invader; a bad disease involving skin eruptions (probably Akkadian loanword from šalaalu, 'to plunder; to deprive').
  v., to hurry, hasten, speed up (cf., ul₄); to rub into the skin (duplication class).
  adj., strong, heroic, proud, splendid.
tāl: large jug (sides + abundant).
tāl[PI]: n., breadth; understanding (sides; character + abundant).
  v., to make wide, broad; to spread, unfold (said about wings, arms).
til: to be ripe, complete; to pluck; to put an end to, finish; to cease, perish (iti, 'moon', + īl, 'to be high; to shine' ?) [? ZATU-644 archaic frequency: 65; concatenation of 2 sign variants].
tīla, til, ti: n., life (tu, 'to be born', + īlā, 'to lift, carry').
  v., to live; to keep alive; to survive (with -da-); to dwell; to be halted (singular stem; cf. Sīg₃).
tīl₄,₅,₆, tal₃,₄,₅: cry, shout, scream (te; ti, 'to be frightened', + ?).
tīlla: market place; crossroads (tīl, 'to keep alive' + nominative) [TILLA₂ archaic frequency: 5].
tūl: public fountain, well, cistern; lowland (tu₅,₁₇, 'bath', + to lift, be high, deep; cf., pū-lá, deep well).
zal[NI]: n., supply.
  v., to be full or abundant; to flow; to continue; to pass, elapse (said about time); to spend the day; to tarry, wait (often with -ni-; with -tā- in a temporal sense) (cf., zalag) (za, 'monotonous repetition' + numerous).
zīl; zi; zē: to undress; to peel off; to pare, cut; to shell; to flay (cf., sīlā) (zē, 'to shear, pluck', + ul, 'joy, pleasure').
zīl: to make beautiful, pleasing; to be loving, gentle, affectionate; to caress (usually reduplicated) (cf., zīl).
dam: spouse (husband or wife) (da, 'side; nearness; to hold, protect', + ām, 'to be; who') [DAM archaic frequency: 10].
öīs dam: the (curved) beam that connects the bottom of the plow to the pole.
dim: n., bond, tie; rope (dam, 'spouse', modified by i, 'to sprout', that indicates long and narrow as in si) [DIM archaic frequency: 52; concatenates 3 sign variants].
  v., to make fast.
dim[GIM]: to make, fashion, create, build (di₄, 'to build, make', + im, 'clay, mud').
öīs dim: post (cf., dim).
dim: n., sickness demon; pole of a water lift.
  adj., weak (di₄, 'small', + ām, 'to be' ?).
dim₃: n., begging; tendril, clinging vine (cf., dim).
v., to approach; to bow; to beg.

adj., subservient (dî₄, 'small', + àm, 'to be'?).

dima, dimmu: news, information; intention, decision (loan from Akk. t.eemum).
dumu: child; son; daughter (dû, 'to bear, give birth'; + mú, 'to sprout, grow'; probably pronounced dimu).
gam: n., decline, incline; death; depth (cf., gûr).
v., to bend, curve; to bow down, kneel (for someone: dative; direction: terminative); to shrivel; to succumb (like a circle + to be).
gâm: n., sickle; handle (like a circle + to be).
v., to shine, glitter (like a crown, aga₃, + to be).
géme, ḡéme (?): woman; workwoman; maid; slave-girl (gâš, 'tool'; + mî, 'woman').
gim, kim, gin₇: prep., equative suffix; as, like; instead of; just as, during (cf., clîm) (syllabic spellings indicate both gim and gin; cf. Akk. kiima with same meanings).
gim₄, îm: n., runner (cf., kaš₄).
v., to trot, run (mainly said of animals) (gi₄, 'to come back' + îm, 'wind').
gim₇: (cf., kim).
gum: (cf., kum).
gûm, gun₅: to influence; to neglect, ignore (ga, 'milk' + um, 'old woman').
ḫum: to wrestle; to be passionate; to bruise, punch; to smash, break; to thresh grain; to paralyze (many + u₃₄₅₆₇₉, 'fight, dispute' + me₃₆₇₉, 'battle'; cf., ḡúb, ḡûp, 'acrobat, athlete').
kam(2): n., grasp, grip.
v., to desire (cf., ki...áñ, 'to love').
kâm: n., tablet; disk (of metal or wood) (ka, 'mouth' + imi, 'clay').
v., to change; to overturn; to banish, drive out (these verbs make me wonder if this became the Sumerian word for a changeable wax-coated writing tablet).
kîm[BU], gim₇: willow tree.
kum, gum: n., mortar (for grinding) [GUM archaic frequency: 47; concatenation of 2 sign variants].
v., to crush, bruise (cf., ḡum; alternation between ḡ and k/g like the alternation between ḡáb, ḡûb and gûb).
kûm: n., heat; summer; fever (kû, 'bright' + to be).
v., to heat.
adj., hot.
kûm₄ [UD]: an adjective describing flour [that would be ground in a mortar, kum] and bread.
lâm: n., abundance, luxuriance; almond tree; netherworld [LAM archaic frequency: 47; concatenates 3 sign variants].
v., to grow luxuriantly; to make grow luxuriantly (lâ, 'abundance' + to be).
láma, lâm: an awe-inspiring quality (la, 'abundance' + me, 'function, power').
d‘lamma, làma: a female spirit of good fortune; tutelary genius (1a.m, 'to make grow luxuriantly', + a, nominative suffix).

lima, limi, lim: thousand (four hundred greater than ĝēš×u, 'six hundred').

limmu_2,4,5, lim: four (cp., 1a.m).

lum: n., fertilizer, manure; cloud [LUM archaic frequency: 23].

v., to be satiated, full; to soften, soak; to grow luxuriantly; to be fertile, productive; to make productive; to bear fruit (abundance + grass, plant + to be, behave).

lùm[DUG]: a small drinking pot.

nam: (area of) responsibility; destiny, fate, lot, sign; office; governor; province; manner, way; used mainly as a prefix to form abstract or collective nouns, such as nam-lugal, 'kingship' or nam-mah, 'greatness' (n, 'precise essence', + àm, enclitic copula, 'to be') [NAM archaic frequency: 30; concatenation of 4 sign variants].

nám[TÚG]: planning ability; destiny; prince, noble (time; high + to be) [NAM2 archaic frequency: 375].

nim, num: n., prince; flying insect; highland; east; morning (high + to be) [NIM archaic frequency: 109; concatenation of 4 sign variants].

v., to be high; to multiply in arithmetic.

adj., high; early.

adv., above.

rim₄: (cf., kaš₄).

sám, šám, sa₁₀: n., equivalent; (barter) purchase; sale price; merchandise (Akk. loanword from šāmu(m), 'to buy, purchase', cf., Orel & Stolbova #2281 *su‘um- 'sell, buy') [ŠAM archaic frequency: 51].

v., to buy (with -ši-); to sell (with -ra-, ablative) (sa₁₀ - sa₁₀ in marû).

sim, sin[NAM]: to strain, filter; to sift (flour); to see through (fine, narrow + to be).

sim, sin[^m]en: swallow (Akkadian sinuntu).

sum, šüm, šim, si: to give, lend (with dative) (ŠUM - MU in marû) (cf., sám) [SUM archaic frequency: 43; concatenates 2 sign variants].

sum₄: (cf., sun₄).

šim, šem; šım[NAM], sim: n., herb; aromatic wood; resin; spice; fragrance, perfume (see comments on šım; sam is 'spice' in Hebrew; cf., ir-si-im) [ŠIM archaic frequency: 50; concatenates 2 sign variants].

adj., fragrant.

šem₃,₅(zabar): tambourine (ḥalḥallatu drum in Akkadian) (many + me, 'functions').

šum: n., saw; sickle with serrated edge (ša₄, 'to cut, break' + eme, 'tongue, utensil' ?; cf., šag₄, 'to slaughter') [? TAG archaic frequency: 48 ?; concatenates 7 ? sign variants].

v., to slaughter, butcher.

šüm, sum: garlic; onion (Akkadian loanword from šuṣu, 'garlic', related to šammu, 'plant, drug, medicine', Orel & Stolbova 2185, sam-, 'poison').
šum₂ (cf., suqin).

tam, ta₄₅, tú: polished; shiny; reflective; pure; reliable (tu₃₇, 'to wash, bathe', + âm, 'to be').

tum: work, action; crossbeam; arrow quiver [TUM archaic frequency: 48; concatenates 4 sign variants].

tuma: to break wind, emit flatus (tu₁₅, 'wind', + ma₄, 'to leave, depart, go out').

tum₉, tu₁₅: wind; cardinal point, direction (ta, 'from', + mú₃, 'to blow').

tum₉, tum₂₃, tu₂₃: to bring; to carry away; to obtain; to be suitable, fit; to prepare (marû singular; cf., de₆₃, lā₄₃) (in marû plural, tû₉ - tû₉ [ - mu₃] or tû₉ - tû₉₉ - mu₃) (ta, 'from', + ú, 'food', + ma₄, 'to leave').

tum₄, tum₄ [NIM]: to carry (ta, 'from', + ú, 'food', + ma₄, 'to leave').

tum₁₂ muṣen, tum₁₂: bird of the pigeon and dove family (cf., tum₂₃, 'to bring, carry', and the term 'carrier pigeon' for a homing pigeon).

zum: to leak, seep, overflow (repetitive motion + closed container; cf., zal, 'to flow', and zā₃, zur₄₄, 'to spout, flow').

ban: (cf., pana).

bàn: vessel; a measure of capacity or volume = 10 liters (sīla) in the Ur III period; = 6 liters at Presargonic Girsu (cf., banda₂₄₅₆₇) (ba, 'portion, rations', + na₄, 'human being').

bàn: (cf., bânda).

bun(2), bu(7): n., lamp, light; blister; bag-type of bellows; rebellion (hollow container + nu₁₁, 'lamp').

v., to be swollen; to blow; to shine brightly (cf., bu₁, 'to blow; to ignite').

din: (cf., tin).

dun: n., ward, pupil, subordinate.

dun, du₂₄; tun, tu₂₅; tu₁₁: v., to heap, pile up; to scrape, dig (a field, furrow, hole); to strike, smite; to open (to move + to raise high; cf., du₁₆₇₈). 

dûn: (cf., sug₅).

dun(4): n., warp (threads on the frame of a weaving loom).

v., to lay a warp (onto a weaving loom) (to move + to raise high).

dun₅, du₃ [BÜR]: v., to churn butter; to sway, stagger; to complain (redup. class) (see instead sun₅₆ if the sign is used as an adjective) (to move + to raise high).

gana, gan, kan: n., stand, rack, support; pestle, grinding stone (circular + to raise high) [GAN archaic frequency: 125; concatenation of 4 sign variants].

v., to bring forth, bear.

gána, gán: tract of land, field parcel; (flat) surface, plane; measure of surface; shape, outline; cultivation (cf., iku) (cf., Orel & Stolbova #890, *gan- "field") [GAN, archaic frequency: 209].

genna, gena, ginna, gina[TUR+DIŠ]: constant; regular; small; the planet Saturn (possible loan from Akk. kajjamaana, kajjaana, and kaanu 'constant'; cf., gi(n), ge(n) and gi₅, ge₅).

gín, gi₄: small ax(-head) used as money; shekel (of silver) = ca. 8.333 grams; a surface area measure, 1/60 square nindan (sar) = 180 surface še = 2160 (=36,0) square fingers; a volume measure, = 0.3
cubic meters (Akk. *kiinu* 'true measure', cf., Orel & Stolbova #1459, *kin-* "count") [TUN, archaic frequency: 96; concatenates 3 sign variants].

gin: lapis lazuli (*igi*, 'eye', + *na₄*, 'pebble, stone', but cf., *gūnu*, 'decorated with colors, lines, spots').
gin₂: (this is sometimes the preferred form, but cf., gin).
gun [GÚ- UN]; gin, gu: back of a man's neck = load, burden = a talent in weight = 30 +/- 2 kg.; tribute (gu, 'neck; nape' + ūğa, un, 'people'; cf., gu).
gun, gu: land, region, district (gu, 'edge' + ūğa, un, 'people, population').
gūnu, gūn: n., dot, spot (circle + discrete point; cf., ugun) [GUN, archaic frequency: 23; concatenation of 2 sign variants].
v., to decorate with colors, lines, spots; to sparkle; to put on antimony paste makeup.
adj., dappled; striped; speckled, spotted; spangled; variegated, multicolored; embellished, decorated; brilliant.
gun₃: (cf. gūm).
gin, gen: n., steadiness, reliability, constancy (to be + at a distinct point).
v., to go; to send; to come (with dative or -ši-) (sing. hamtu, cf., du, re₇, sūb) (Akk. *gana* 'come!', cf., Orel & Stolbova #892, *gan-/*gin- "go").
adj., ordinary; firm, solid.
ḥun: (cf. ḫuḡ).
kana₃,5, kan₃,5: n., apprehension, worry; affliction, trouble (ka, 'mouth' + ni; ne₂, 'fear').
v., to be troubled.

KIN: (cf. gur₁₀,₁₄; ur₇).

kin: (cf. kiḡ).

na₄kin[HAR]: hand mill (saddle quern for grinding); millstone (base/ground + stone) [Kin₂, archaic frequency: 11; concatenates 4 sign variants].
kun: tail; reservoir, storage basin, outlet (of a canal); grasp (base/seat + high) [Kun archaic frequency: 2].
(ki₂)kun₄,5: ladder; stairs, staircase; threshold, slab, doorsill (base/ground + high).

mana, mina, man, min, men₃: partner; companion; equal; two (cf., mina, 'two').

men [₄]: crown, tiara (metaphor of divine en-ship) (me, 'function, office' + en, 'lord') [MEN archaic frequency: 48; concatenation of 2 sign variants].
mén: both; alike (cf., mana).

men₂,₃: I, myself (cf., me·en).

min [₃,₅, ₆]: (cf. mina and mana).

mina, min [₅, ₆]: two; second (mi, 'woman', + na, 'distinct things', because a woman has two breasts).
munu [₃], mun: salt [MUN archaic frequency: 24?; concatenates 5? sign variants; MUNU, archaic frequency: 15].
munu: a caustic salt (mū, 'to make grow', + nu₁₁, 'fire'; saltpeter is the oxygenating ingredient in gunpowder).
munu₄₆: malt - soaked and germinated grain for use in brewing (mù, 'to mill', + nud, 'to lie down, sleep').

munuₓ, mun₄ [ŠES]: alkaline, brackish.

nin: queen, mistress, proprietress, lady; lord (reduplicated nì, 'fear; respect; frightfulness; awe') [NIN archaic frequency: 75].

nin₃: sister (reduplicated nì, 'self; body; one's own').

mûn₄[nin₃na: nocturnal bird - owl (nin, 'fearsome lady'), + a, nominative suffix; the predatory owl with its human-like face probably gave rise to the demon Lilith myth; cf., din-nin₃na²mû[nin₃].

nin₅, ninu: fifty (ninin/nin₅, 'forty', + ù₅, 'ten').

ninì₇: a rush used in basketry; bulrush (reduplicated nin or nin₃, where reeds and rushes were seen as belonging to a young woman goddess similar to the grain goddess Nisaba).

nun: n., prince, noble, master (nì, 'fear; respect', + un, 'people') [NUN archaic frequency: 652; concatenation of 4 sign variants].

v., to rise up (nì, 'to be high', + ù₅, 'to mount; be on top of; raised high').

adj., great, noble, fine, deep.

pana, pan, ban: bow (pa, 'branch', + na₄, 'pebble, stone') [BAN archaic frequency: 27; concatenates 2 sign variants].

rîn[ERIM]: to be/make bright (reduplication class); to attach, join, hitch (cf., erîn, rîn) (ara₄; ar; rà, 'bright', + to be high).

sîn: (cf., sîm).

sun: (cf., suğin).

sûn: aurochs cow, wild cow; beerwort (su, 'to fill, be sufficient', + un, 'people').

sun₄₅, sum₄₅, sùl, su₆: chin; lower lip; beard (cf., si, 'long, thin things', and tûn, 'lip') [SU₅ archaic frequency: 1; BU₃ archaic frequency: 21].

sun₅[BûR], su₁₆: n., modesty.

v., to enter (plural ?, cf., kur₅).

adj., humble; with bowed head; dominated (su₅, 'to mourn, grieve' + nì, 'fear; respect').

sun₇[KAL]: quarrel, discord.

šen[SUXA]: n., a copper pan, pail, vessel; mirror (?) (liquid + stone) [ŠEN archaic frequency: 66; concatenates 4 sign variants].

adj., clear, pure; polished, shiny.

šên: verdigris.

šûn[MUL]: n., star.

v., to shine brightly.

tân[MEN]: to become clean, clear, light, free (ta, 'nature, character' + an, 'sky, heaven').

ten; te-en: n., cold, coolness (te, 'to approach, near' + en, 'time' referring to shorter days ?).

v., to trample, extinguish; to soften, allay; to cool (te-en-te in marû).
tin: n., life; wine [TÍN archaic frequency: 93].

v., to cure; to be healthy; to live.

tun (3), tu₃₀: to constrict; to defeat; to massacre; to break up, smash (cf., dun).

tún [GÍN]: n., pocket, pouch, case; wrap, bandage; stomach; lip (tē, 'cheeks' + nu, 'likeness') [SUG₅
archaic frequency: 67].

adj., intact, bound.

pap: (cf., pab; pa₃₄).

rap: (cf., (ḏiš) rab).

sipa: (cf., sipad).

bar: n., (out)side; soul, innards; fleece [BAR archaic frequency: 306].

v., to open; to uncover, expose; to see; to remove; to be absent; to release; to peel, pare, shell; to select; to divide; to split; to distribute; to keep away (with - të-a-) (container plus to expel, remove as in ri).

adj., foreign.

prep., because of.

bár: (cf., barag).

bår₆₇: v., to shine, be bright; to break (of the day) (cf., bar, 'to expose', which refers here to the sun; and cf., ara₄, 'to shine; to blaze').

adj., white.

bára: (cf., barag).

bára, pàra, bár, pàr [DAG]; para₄, par₄ [KISAL]: to stretch or spread out; to pass over; to be stretched or spread out (cf., bárag) (interchanges with bûru) (ba, 'to apportion, divide', + ra(-g/b), 'to overflow'; cf. compound word, ba-ra(-g)) [BARA₃ archaic frequency: 13].

bàra₄ [BAD]: to spread out, open wide; released; separated.

bàra₅₆: (cf., barag).

bir: to scatter, mix; to wreck; to murder (ba, 'to divide', + ird, re₄, 'to stir, mix') [BIR archaic frequency: 9; concatenation of 3 sign variants].

bir (2,4): n., mistiness (of the eyes) (ba, 'inanimate conjugation prefix', + ér, ir, 'to weep' and ur₅, 'to smell', with possibly a hidden meaning of 'to dry' for Vr or ara₄ as also seen in dür).

v., to sniff, wrinkle one's nose; to dry up, shrivel up.

adj., flaccid, shriveled up (said of a penis).

bir [ERIM]: team (of donkeys/animals) (ba, 'inanimate conjugation prefix', + ird, re₄, 'to accompany, lead; to bear; to go; to drive along or away', the plural hamtu for 'to go', cf., re₄)? [BIR archaic frequency: 23; concatenation of 3 sign variants; ZATU-143 ERIM archaic frequency: 175; concatenation of 3 sign variants].

bir₄₅: locust; sparrow (cf., bir for animals in plural numbers).

bir₆₇: to rip to pieces; to break (cf., bir for similar semantics).

bir₉ [NE]: to blaze, flame up (cf., bar₆₇ for similar semantics).
bur: meal, repast; stone bowl, pot (cf., búru) (ba, 'portion, rations, open container', + úr, 'lap, thighs, legs') [BÚRU archaic frequency: 51; concatenation of 4 sign variants].

búru, bur (2): n., burin; thread [BÚRU archaic frequency: 45].

v., to open, release, loosen; to spread out (a garment); to dissolve; to interpret (a dream); to dispose of; to pay (with - ta); to knap, flake off (flint); to tear out; to despoil (reduplication class; cf., bar, bur (12)) (cf., bar and bàra for similar semantics).

bùr: a square surface measure = 6.48 hectares = 18 išē = 1800 sar = the amount of land that supported a family (also cf., búru) (from Akkadian buuru IV, 'hunger', but cf., bīlēera IV, "space, distance").

bùru(-d), bùr: n., opening; receptacle; hole; mine; depth (Akk. buuru 'cistern, well', cf., Orel & Stolbova #164, *ba'Vr-/*bu'Vr- "well, pit"; could also be Sumerian from, ub₃₄, 'cavity, hole', + úr, 'floor' - the u vowel especially correlates with round objects or openings).

v., to receive; to bore through, pierce; to break into (a house).

búru₄₅, bu₄₅: raven ?, crow ?; sparrow ?: locust, grasshopper (cf., bir for animals in plural numbers, bīr for destructive wreckers, and bur (12), bu₃₆ + nominative for anything that harvests or destroys plants).

búru₇[GURUN]: fruit tree; fruit; berry [rare word].

búru₈: to vomit (Akk. arû IV, parû III, 'to vomit', cf., Orel & Stolbova #120, *or- "vomit").

búr₁₂, bu₃₆: to tear, cut off; to pull, draw; to be drawn; to tear out, uproot; to remove, keep away (ba, 'to divide' + úr, 'base, root') [BU archaic frequency: 393; concatenation of 2 sign variants].

búr₁₄, bur₄: harvest; hot season, harvest time (búr₁₂, 'to tear, cut off', + either ú, 'plant' or a, nominative suffix with vowel harmony).

dar: n., francolin, pheasant [DAR archaic frequency: 36; concatenation of 4 sign variants].

v., to slice, split; to shatter (reduplication class) (da, 'sides', + ur₄, 'to shear, reap').

dára, dår: n., belt, sash (compare dur, 'bond, tie').

v., to bind, pack.

dāra, dår: (cf., duraḫ).

dara₄, dar₄: dark, dim; high (compare dirig, 'to be darkened; to go over') [DARA₄ archaic frequency: 81; concatenation of 9 sign variants].

diri, dir: (cf., dirig).

dur: bond; string, thread; strap, tie; amulet chain, necklace; umbilical cord (da, 'arm, side', + ur, 'to surround') [DUR archaic frequency: 58; concatenates 2 sign variants].

dûru, dúr: (cf., duruna).

(aššu) dúr (ūr): he-ass; donkey foal (pack animal - cf., dur, 'strap').

dûru₅, dúr₅[A]: irrigated; moist; fresh; supple (dé, 'to water' + ru₅, 'to send forth shoots'; cf., a-dé, 'fresh').

(aššu) dúr₉[ŠUL]: donkey stallion (usually written du₂₄-ūr or dúr₉ (ūr) (cf., asšu-dûr (ūr)).

dur₁₀: ax (compare dar, 'to slice, split').

gar: (cf., ḫar).
gàr, kàr: knob, pommel; hair lock on the back of the head (sign of a slave); cake; filled sack (of silver ?) = purse; used for round and high objects (‘circular’ + ‘to send forth; to protect’).

\textit{gar}_4[^{GUD}/GUŘ]: early (the ‘bull of the sun’, Mercury, can only be seen right before sunrise; cf., gu₄-ud).

\textit{gara}_2, 9, 10, \textit{gar}_2, 9, 10, 11, 12: thick milk, cream; cheese (cf., ga-₄-r-₄-ra) [\textit{GAR}_2 archaic frequency: 106; concatenation of 2 sign variants].

\textit{gir}, kir: cow or mare of intermediate age; a fish, possibly a carangid (ki, ’place‘, + ir, ’fluid secretion‘) [\textit{GIR}_4 archaic frequency: 1].

\textit{gir}_4, kir_13: kiln (for lime or bitumen); oven (cf., udun) (ki, ’place‘, + ara₄, ’to shine, blaze‘) [\textit{GIR}_4 archaic frequency: 4].

\textit{gir}_5: (cf., ñiri₅).

\textit{gir}_10, gi₇ \[\textit{KEŠDA}\]: anger, fury (compare bir₉).

\textit{gir}_11, \textit{gir}_11 \[\textit{KEŠDA}\]: to be tidy, neat (cf., ħi₄, ’to restore‘, + ri, ’to sweep away‘).

\textit{gir}_15, gi₇ \[\textit{KU}\]: noble; domestic, civilized; belonging to the native in-group (circle + city) [\textit{SÈ}_3 archaic frequency: 152].

\textit{giri}_17: (cf., kiri).

gur, kùr: n., reed basket; measure of capacity - Biblical kor (= 300 sīla in Old Akkadian and Neo-Sumerian periods; = 144 sīla in Old Sumerian Girsu/Lagash; in admin. texts = 2 barīga) [\textit{GUR}_4 archaic frequency: 14] (circle + to reap; to send).

v., to make a circular motion; to come back; to return; to give back; to protest, contradict; to reject evidence (in a legal case); to turn away from (object has ablative -ta); to wipe off.

\textit{gur}: n., sphere; circle, ring; loop; hoop (circle + ur, ’to surround‘).

v., to bow down, submit; to curb, subdue; to die (cf., gam).

\textit{gûr}, ga₆: to bear, carry; to be full, loaded, laden (Umma reading for يلا sign, cf., mir) (circular container + er, ’to bring‘; cf., gur, kùr, ’basket‘).

\textit{gur}(₄), \textit{kur}_₄, \textit{gir}_₄: v., to be or feel big; to be endowed with; to turn, roll over; to run; to gallop; to grind (reduplication class) (circle + flowing motion).

adj., thick, coarse; fattened, plump; bright, preeminent; very strong; great (cf., gu₄d, gu₄r, ’bull‘).


v., to separate, divide; to cut, pull (weeds) (gû, ’neck; nape‘ + ra, ’to strike‘; cf., kud, kur; and gu-\textit{guru}_₅...du₉/du₁₁/e).

\textit{guru}_₆: (cf., kāra).

\textit{guru}_7, \textit{gur}_₇, \textit{kara}_₆: grain heap; granary, silo; a capacity measure, ca. 909 liters (cf., gur, ’basket‘).

\textit{guru}_₈, \textit{gur}_₈ \[\textit{TU}\]: high; deep.

\[\textit{urudu}\] \textit{gur}_10, 14, \textit{ur}_₄: n., copper sickle (semi-circle + flowing motion).

v., to reap, harvest; to pluck; to shear (sheep); to gather in; to catch (in a net); to gather together; to join in assent (probably reduplication class) (cf., Sāğaₐ₁₁[\textit{KIN}]).

\textit{ג含まれる}: n., storeroom; form, appearance (to be + to send) [\textit{GAR} archaic frequency: 409].
v., to store, accumulate; to deliver, deposit; to put, place, set down upon; to make, establish, restore (with -ši-); to remove and set elsewhere (with -ta-); to expel (with -da-) (gā - gā in marā).

gīri, gīr: n., knife, dagger, sword; thorn; scorpion; lightning flash; road; expedition, trip (gīš, 'tool', + ra, 'to strike, stab, slay' with vowel harmony) [GIR, archaic frequency: 114].

v., to stab; to fulgurate, lighten, flash.

gīri, gīr: n., foot, feet; step; way, path (gīš, 'tool', + uru, 'support'; ur, 'leg(s)'; cf., gīdri and gūšur for similar and different phonetic developments).

prep., via.

gīri2,3, gīr2,3: n., booty; captive (additional associations of 'road' and 'sword').

v., to pillage; to capture; to drive away; to take away; to be taken.

gīri5, gīr5 [KAŠ]: n., refugee, stranger.

v., to run, trot; to seek refuge.

gīri16, gīr16 [GIR×KĀR]: fortress, refuge.

hār, ār, ur5: n., millstone; ring; link (in a chain); coil or spiral of silver or other precious metal that can be worn as a ring or bracelet and was used as money (cf., kīn, kikkin, hāra, ara3,5, ur5) (many small explosions + sliding motion) [UR, archaic frequency: 34; concatenation of 2 sign variants].

v., to chew.

adj., small; young.

hāra, ara3,5: n., miller (reduplicated hār/ār, 'millstone').

v., to pulverize (in a mortar); to destroy; to make groats.

adj., ground, milled, crushed, pulverized.

hāra5: spout; vessel with a large spout (hā, precative prefix, + ra, 'to branch out from the side of').

hīr[KEŠDA]: n., produce, yield (abundance + to go out + to flow).

v., to squeeze, tighten (cf., gīri11).

hūr, ur5[HAR]: n., hole; limb, stem, handle (hū, ten, + ra, 'to impress into clay'. where a round hole was the symbol for 10).

v., to scratch, draw, sketch, inscribe, outline; to grind; to dig (many small explosive sounds + ur, 'to drag').

kar: n., embankment; quay-wall; mooring-place; harbor; marketplace; port authority (place + water + to flow, send, take, drive away; cf., kur, 'entrance') [KAR archaic frequency: 7].

v., to take away; to steal; to raid, capture, pillage; to escape, run away; to avoid.

kāra, kár, guru4: to encircle, besiege; to impute, accuse; to shine, illuminate; to be bright (of light, day) (reduplication class) (sometimes written for kūr) (place + ur, 'to surround' + a, nominative ending, and ara, 'to shine') [Kar archaic frequency: 68; concatenates 2 sign variants].

kār: (cf., gār).

kir: (cf., gīr).

kīr: a large vessel; beer keg (ki, 'place', + ir, 'fluid secretion'; cf., gīr, kir, 'cow or mare').
kir[LAGAB]: to nip off (clay) (ki, 'earth', + ur₄, 'to shear, reap'; cf., kud₃, kur₄; and kid₄, 'to pinch off').
kir₃₄, kir₄, gir₇: nose; muzzle (of an animal); hyena (cf., kir₆₄) (ki, 'place', + ir, 'smell').
kir₆₄: stream dam, weir (cf. also, kir₃₄) (ki, 'place', + ir₂, 'fluid secretion'/ra, 'to flood').
qî₅ kir₅: orchard, garden, palm grove (ki, 'place', + ru₄, 'to send forth shoots, buds, or blossoms').
kir₁₁ [Mī.SILA₄]: female lamb [KIR₄; archaic frequency: 3].
kir₁₃: (cf. gîr₄).
kur: n., mountain; highland; (foreign) land; the netherworld (ki, 'place', + ur, 'roof, mountain pass'/ur, 'root, base') [KUR archaic frequency: 145; concatenates 3 sign variants].
v., to reach, attain; to kindle; to rise (sun).
kûr[PAB]: n., stranger; enemy; hostility (from kur, 'mountains, foreign land').
v., to be different; to change; to break a seal (often with -da-) (kûr-re in marû) .
adj., strange, alien; hostile; in the future.
kûr: (cf. gur).
kur₄: (cf. gur₄).
kuru₅, kûr₅: (cf. kud).
kur₆: (cf. kurum₆).
kuru₇, kûr₇: (cf. kurum₇).
kur₉, ku₄: n., entrance (ki, 'place', + ur, 'entrance').
v., to enter; to bring; to deliver (-ni - specifies delivery location); to enter before someone (with dative prefix); to let enter (with -ni-); enter into the presence of (with -ši-); to turn round, turn into, transform (with -da-) (singular [?] reduplication class stem; cf., sun₃).
liru, liri: (cf. lirum).
(lqî/urudu) mar, gûr: n., wagon; winnowing shovel; spoon (ma₃, gâ, 'to go', + flowing motion; Akk. marru "shovel; spade"; Orel & Stolbova #1738 *mar- 'hoe') [MAR archaic frequency: 117; concatenates 2 sign variants].
v., to sow, scatter; to coat, apply; to don; to immerse; to enclose, lock up.
mar; mur: worm; earthworm.
mer₃, mir₃: n., storm wind; violent storm; north(wind); anger; belt, waistband; an encircling snake (var. of gûr) (me₃₇₃₉, 'battle'; + to flow / circle + ur, 'to surround') [MER archaic frequency: 48; concatenates 2 sign variants].
v., to blow fiercely; to get angry.
adj., fierce, angry, furious.
mur, ur₅ [HAR]: n., lungs; liver; fodder for fattening; lattice, grate (mu₅, 'to shout'/mu₅, mi, 'to sing; to blow' + ur, 'root, base').
v., to surround; to guard; to shout; to grind, mill.
demonstrative, thus; so; in this way.

mur₇,₈: (cf., murgu).

mur₁₀, mu₄: to clothe; to dress oneself (reduplication class [?]) (mu₁₀, 'woman', + ur, 'to surround').

murᵤ₅[MĪ.U₄.RU₆ = SAL.UD.EDIN]: brother-in-law (mu₁₀, 'woman', + rù, 'equal in rank').

murᵤ₃: fog, mist, haze (mi, 'to be dark', + to flow).

murᵤ₆ [GI.KID.MAH]: reed mat.

nar: singer; musician (loan from Akkadian naaru II, "musician", which derives from Akk. naaru I, "river" in the same way that Sumerian nab means both "ocean" and "musician") [NAR archaic frequency: 69].

nir, ner: n., frog; omen.

adj., proper.

nir: n., prince, lord [NIR archaic frequency: 45; concatenates 2 sign variants].

v., to stretch, reach, extend; to raise high; to winnow, clean grain; to overcome, vanquish (to be high + to go out + to flow).

adj., victorious.

ₙ₄₅nir[ZA.GÍN]: a precious stone with black and white flecks.

par₃/₄: (cf., bara).

sar, šar: n., vegetable(s) [SAR archaic frequency: 102; concatenates 3 sign variants].

v., to insert, enter; to begin; to write; to pay, deliver punctually; to disturb someone; to drive (with -ni-); to drive, chase away (with -ta-); to make hurry, run (to be skilled, precise + flowing motion; for 'to drive away', cf., ús, 'to follow, drive', but meaning probably derives from the act of chasing vermin from the vegetable garden, cf., kar for such a progression from the noun to the verb).

adj., driven out, pursued.

sar, šar: a surface measure, 'garden plot' = 1 square ninda = 60 surface shekels = 1/100 iku = 4 square reeds = 144 square cubits = 36 meters; a volume measure of one square ninda times 1 kùš = 144 kùš³ = ca. 18 cubic meters = 1.0 gur [= 60 gur] of capacity = 1.0 gín in weight.

sár: (cf., šár).

sír: n., density.

adj., dense; weak, feverish (si; su; sa; sa₃,'to be full; to grow weak', + ir₂₉₁,'sweat').

sír; sur: (cf., zara₃).

sur: n., a garden plant; rushes; chaff, chopped straw [? SUR archaic frequency: 6].

v., to delimit, bound, divide (reduplication class [?]) (cf., šur) (si, 'long and narrow', + ur, 'to surround'; cf., si₃ₙ₄₅ₐ₅; si₃ₚₐ₅; si₉ₕₐ₅; si₉ₕₐ₅, 'to cut into, divide').

sür: (cf., sumur).

sûr: ditch; deep furrow; drain (to fill, inundate + to flow; contrast sug, 'flood basin').

surᵤ₅, surᵤ₅: to hang, suspend; to hover; to wear (cf., surᵤ₅, surᵤ₅).

surᵤ₆, surᵤ₆: height; depth; foundation pit (ús, uš, 'height; foundation; to support, lift', + uru₆, uru₆, high, deep').
sur₂: (cf., zar).
sur₁₂: (cf., sug₈).
šar: (cf., sar, šar).
šár, sár: n., totality, all; world; horizon; ball, counter, token; the number 3600 = 60² (many, much + àr, 'ring, coil').
    v., to be many; to multiply or mix (with -ád₃-); to make abundant; to slaughter; to request, implore (reduplication class).
    adj., numerous; innumerable.
šúšár: a military officer = commander of 3600.
šar₈ [NI]: to interpret, explain.
šér, šír: to shine brightly (cf., sír) (Akkadian loan from šaraapu(m), 'to burn').
šér, šír: n., decision.
    v., to bind; to decide (éše, 'rope', + ur, 'to surround').
šír₄: testicles (many + to go out + to flow; cf., ñír, nir, and ñiš₂,₃) [Sir archaic frequency: 24; concatenates 2 sign variants].
šír[EZEN]; šur: n., song; lament (Orel & Stolbova #2258 *sir-/*sur 'sing').
    v., to sing.
šír: (cf., šèr).
šur, sur: to rain; to produce a liquid; to flow, drip; to extract seed oil; to process wine and juices; to press (out); to spray out; to brew (beer); to submerge; to flash, gleam (šu, 'to pour' + to flow; cf., še₆₁).]
šúr: (cf., sumur).
tar: v., to cut; to decide; to determine; to inquire; to smoke; to break, destroy (ta, 'from', + ur₃, 'to shear, reap'; cf., dar and nam...tar) [Tar archaic frequency: 56; concatenates 2 sign variants].
    adj., deliberate, judicious.
tir: forest, grove, thicket (ti, 'arrows' + ûr, 'beams, rafters'; early example of asyndetic hendiadys).
tür: n., child; young (of herd animals); second in rank (tu, 'to be born', + ûru, 'to watch, guard, protect') [Tür archaic frequency: 272].
    v., to be/make small; to be insufficient; to reduce.
    adj., small, little, young.
tür₅; tür₅: birth-hut; byre; sheepfold, pen; stable; a frequent metaphor for a temple, sanctuary (cf., tür) [Tür₅ archaic frequency: 121; concatenates 3 sign variants].
tür₅, tu: n., newborn; weakness; sickness.
    v., to be or become sick.
    adj., weak; sick.
zar, zur₄, sur₄: to tap, pour; to spout, flow; to exude; to spin (a cocoon) (cf. the graphically similar sign, sug₈) (repetitive motion + to flow) [Zar archaic frequency: 15; concatenates 4 sign variants].
(zn) zar: wagon shaft (cf. za-ra) (Akkadian loanword from serru(m) II).

zar [SUM]; zar [LAGAB×SUM]: sheaf, sheaves (rolled up and bound stalks and ears, cf., zara and zar).

zara₅, zar₅; sir₅; sur: to spin, twine (yarn or thread); to roll up (repetitive motion + to flow).

zur: n., offering, sacrifice; prayer (repetitive activity + to flow/protect).

v., to furnish, provide; to rock (an infant); to arrange, tend; to offer; to pray.

dusu: transportation basket, used in working at the lower levels in excavating a canal; corvée (du, 'to walk', + si;su, 'to fill up').

dusu [ANŠE.LIBIR]: an ass or equid used as a draft animal in front of plows and wagons (du, 'to walk', + usu, 'strength').

kas₇, ka₄: deduction; settlement of accounts; possession (back-formation from niğ-kas₇/ka₄).

kisi: chamber pot (kàs, 'urine', + si₄, 'a small pot').

mes, mèš: young man; prince; son; hackberry tree in the elm family (me, 'endowment', + usu, 'strength'; Akkadian loanword - meesu I, 'hackberry tree'; cf., Orel & Stolbova #1766 *mi'es- 'tree') [MES archaic frequency: 32].

nisi, nissa: (cf. nisig).

sisi (ANŠE.KUR.RA): horse (reduplicated si, 'to stand upright').

šes: (cf. šeš).

diš (2), deš: one (dili, 'single', + aš, 'one'; the form resembles that of the semantically appropriate male body part, ğiš₂₃, ğiš₂₃; cf., mina, min₆₄, 'two').

ğiš, ģeš: n., tree; wood; wooden implement; scepter; tool; organ; plow; natural phenomenon (describes a trunk that goes out into many branches and leaves) [GIŠ archaic frequency: 381].

adj., describes an animal assigned to the plow (sometimes ğiš - śè).

ğiš₂₃, ģeš₂₃, uš: penis; man (self + to go out + many; cf., nitaþ₂ and sir) [GIŠ archaic frequency: 16; concatenation of 2 sign variants; uš archaic frequency: 101; concatenates 2 sign variants].

ğiš₂₃, ģeš₂₃, čiš: (cf. češta).

haš: (cf. haž).

haš: haš₄: lower abdomen; loins; back; thigh (numerous + foundation, base).

heš₅: (cf. šaŋa).

huš: v., to be angry (compare guz, huž).

adj., furious, terrible, awesome; wild (said of animals); fiery red (Akk. ruššû).

kaš, kás: beer; alcoholic beverage (ka, 'mouth', + aš, 'to desire') [KAŚ archaic frequency: 261; concatenates 4 sign variants].

kaš: urine (an etymology involving ėeš₄₅, 'excrement', would have to be forced so much, that the homophone kaš, 'beer', with its similar appearance, probably replaced the use of a, 'water', to mean 'urine' at some point).
kaš, kas: n., speed; runner, courier, messenger; nonresident, noncitizen, tourist (place(s) + locative + many) [KAS archaic frequency: 1].

v., to run fast; to gallop; to travel fast.

adj., quick; fluent.

kéš: (cf., kešda).

kiš, keš: totality, entire political world (name of the powerful city in the north of Sumer that first bound together and defended the cities of Sumer) [KIŠ archaic frequency: 46].

qéškaša(2), kēši₆/₁₇: (cf., kiši₂).

kiši₄: half; forelock (sign of a freeman; contrast gâr, kâr) (ki, 'place', + ëšë, 'portion').

kiši₇,₈,₉: (cf., kišib₇,₈,₉).

kuš, kus [SU]: skin, hide, leather (ku₄, 'to cut', + ëšë, 'to be joined, next to'/ëšë, terminative suffix/šú, 'to cover').

kuš: to be tired; to be out of breath; to worry; to calm (kuš - (ù) in marù) (aka, 'to do, act', + ëšë, 'dead').

kuš: ell/cubit = 1/2 meter = 30 fingers [šù - sì] = distance from elbow to fingertips; forearm; channel (cf., šù - da) (ku, 'to base, found, build', + many).

kuš₃: (cf., kuruš).

kuš₄: devastation, destruction; groom, valet, esquire, body-servant, boy (ki, 'place', + ëšë, 'to kill').

kušu: (cf., kušum₄).

kušu: turtle (cf., ŠIM×KUŠU, where 'whale' must be meant) (ku₄, 'fish', + ëšë, 'to cover') [UH archaic frequency: 14; concatenates 2 sign variants].

liš: morsel (happiness + small + ëšë, 'portion') [LIŠ archaic frequency: 4].

maš: one-half; twin (ma₄, 'to leave, depart, go out', + ëšë, 'portion') [MAŠ archaic frequency: 133].

maš; màš: interest (of a loan); rent; profit; produce, yield (of a field) (ma₄, 'to leave, depart, go out', ëšë, 'portion') [MAŠ archaic frequency: 133].

màš: maš: kid; he-goat [MAŠ₂ archaic frequency: 60].

màš: n., extispicy (divination based on the entrails of a sacrificed animal); sacrificial animal [MAŠ₂ archaic frequency: 60].

v., to scrutinize, inspect.

mēš: (cf., meš).

muš: n., snake; reptile (eme, 'tongue'/ma₄, 'to leave, depart, go out', ëšë, 'to kill'/uš₂, 'venom, poison') [MUŠ archaic frequency: 3; BU archaic frequency: 393; concatenation of 2 sign variants].

adj., bitter.

muš₂,₃: n., face, appearance, aspect; diadem; a city's irrigated, cultivated territory; surface (mu₄, 'female', ëšë, 'to desire') [MUŠ archaic frequency: 284; concatenates 2 sign variants].

v., to glisten, shine.

muš₄: a biting insect (cf., the etymology of muš, 'snake').
muš₃[^ŠEŠ^]: bitter (eme, 'tongue', + ú, 'plant', + eš, 'to anoint'; cf., šeš₄).

niš, neš: twenty (ni, 'self, body', + aš, 'one [finger, toe]').

peš: n., womb; palm frond; three [GIR archaic frequency: 28; concatenation of 4 sign variants] (moist container + úš₈, 'placental membrane'; pa₈, 'leaf, branch', + eš, 'many, much'; eš₅,₆,₁₆,₂₁, 'three').

v., to expand; to be thick, wide.

adj., precious, valuable.

peš₇: child; son.

peš, píš: a type of edible mouse (probably derives from peš₈, 'fig').

pēš, piš: fig; fig tree (moist container + šè, 'portion').

peš₄,₁₃: n., river pebble.

v., to be pregnant; to conceive.

peš₅,₆: n., deep breathing; scent; spider; combed wool, fluff (cf., aš₉, 'spider').

v., to breathe deeply; to make an incision; to pluck apart; to comb and clean wool.

piš₁₀, peš₁₀; pešₙ (KI.A): shore, river bank.

pūš: pain; tightness; difficult circumstances (derives from peš₄, 'to be pregnant').

suš: to sit down; to reside (su₉, 'body, relatives', + uš₈, 'foundation place, base'; cf., tuš).

suš₂,₃: to rub, anoint (with oil) (su₉, 'body', + eš, 'to anoint').

šeš, šes: brother; brethren; colleague [URI, ZATU-595 archaic frequency: 77; concatenates 2 sign variants].

šeš, ses: n., myrrh (reduplicated eš, 'to anoint').

v., to taste bitter.

adj., bitter, brackish.

šeš₃[^ŠEŠ^]: to anoint; to rub; to erase; to be dense (reduplication class) (reduplicated eš, 'to anoint') [ERIN=ŠEŠ₄ archaic frequency: 105].

šeš₂,₃,₄: to weep, cry; to mourn; to wail (reduplication class) (to become moist ?).

šuš (2), šu₂,₄: to overthrow; to throw down; to go down; to set, become dark, be overcast (said of the sun); to cover (with -dā-) (reduplication class) (reduplicated šu, 'hand'; cf., šub) [ŠUŠ₂ archaic frequency: 243].

šuš₄: to fell trees; to chop away (reduplicated šu, 'hand').

šuš₅,₆, šu₅,₆: bedding, litter, feed, fodder (scattered for animals) (reduplicated uš, 'to stand upon').

tēš [UR]: n., sexuality, sex; shame, modesty; all kinds, all sorts; each of them (te, 'to approach', + aš, 'to desire'; cf., ašte).

v., to feel ashamed.

adv., together (often with suffix -bi, -ba or -e).

tuš: n., home (te, 'to approach', + uš₈, 'foundation place, base').
v. sing., to (cause to) dwell, reside; to be at home; to settle; to set up, establish; to sit; to lie down (singular; cf. plural, duruna).

nita: (cf. nitaḫ).

šita, ėšda: clean; bathed; a priest (ēš, 'to anoint', + ta, dā, 'by means of/dē, 'to pour, water') [ŠITA archaic frequency: 373; concatenates 7 sign variants].

(giš) šita, ėšda: mace (ūš, 'to kill', + ta, dā, 'by means of') [ĒŠDA archaic frequency: 26].

šita: channel, small canal (šè, 'portion' + īda, īd, ī, 'main canal') [ŠITA, archaic frequency: 139; concatenation of 2 sign variants].

šita₄, ėšda; šid₃,₄,₅: n., band; bond, tie (šè, 'portion', + te, 'to approach'; cf., āšte, tēš).

v., to bind; to be together; to join, link with; to couple.

adj., bound, intact.

šita₅, šit, šid, šed: n., measure; number (šè, 'portion', + ta, dā, 'nature, character').

v., to count; to consider; to calculate, figure out; to memorize; to recite; to read aloud.

šita₆: a type of vessel.

biz; bi(z): n., tears (Akk. loanword from bi,s, su, 'flow of tears' and ba,saa,su, 'to (let) drip', cf., Orel & Stolbova #256 *baz- 'flow, be wet').

v., to drip, trickle; to cry; to ooze; to pour; to rinse off; to impute, accuse; to push someone away; to dry (cf., bi-bi-zē).

gaz(2): n., powder; break, fracture; war (chamber + repetitive motion; cf., (giš)naγa₃, naγ₂ [GAZ, KUM]).

v., to crush; to kill, slaughter (with - da-); to vanquish, defeat.

gazi: a spice - cassia, used on meat ('let it breathe'; Akk. kasū II) [GAZI archaic frequency: 14].

guz, ḫuz [LUM] v., to gnash the teeth; to bare the teeth; to rage at; to cut, trim, clip; to castrate (reduplication class: ḫu - ḫu - uz)(qù, 'noise', + zù, 'teeth').

adj., long, shaggy (hair).

ḥaz, ḫaš: to break or cut off (twigs, branches); to thresh grain (ḥā, 'numerous', + zē, 'to cut, pluck').

nuz, nus: egg (na₄, 'pebble', + uz/us, 'goose', cf. also, nunuz).

meze: a type of drum (function + repetitive noise).

ziz: moth (Akk. loanword from saasu, 'moth' and ašaašu, 'moth', cf., Orel & Stolbova #1034 *açuç- 'insect').

ziz[ÁŠ]: emmer (wheat) (reduplicated zē or zi).

ziz: a crop-devouring insect (see etymology for ziz).

abgal(2): sage, wise man, wizard (abba, 'elder', + gal, 'great') [ABGAL archaic frequency: 31].

ablal(3): bird niche, nest (ab, 'niche, nook', + lal, 'to be high; to hang').

abrig: a purification priest (a, 'water', + barag, 'ruler; throne') [ABRIG archaic frequency: 9].

absin(3): (seeded) furrow (ab, 'niche', + sin, 'to sift').

abzu: the ‘sentient’ sea - the sea personified as a god (aba/ab, ‘sea’ + zu, ‘to know’) [ABZU archaic frequency: 28].

adamen, adram (2,3): argument; fight.

addir [A.PA.吉林省-PAD.DIRIG]: ferry; bridge (ida/id, ‘river’, + dirig/dir, ‘to go over’).

addir: wages.

agam: swamp (a, ‘water’, + gam, ‘to decline, incline’).

ágan, akan: (cf. akani).

agar, ugar: field; commons [AGAR archaic frequency: 16].

agar: a fish.

agarin, akan: father; mother; womb.

agarin: beer-wort; crucible, vat.

agrun: inner sanctuary [ZATU archaic frequency: 4].

ağar, uğar: heavy rain shower, cloudburst (a, ‘water’, + ğar, ‘to accumulate; to deposit’).

ağrig: steward, superintendent (ağa, ‘to measure; to check’, + rig, ‘to deed, grant’).

ahhur, uhhur: (cf. imhur).

akani, akan: udder.

ákán, aká [KÁ]: door-frame, lintel.

akar: leather armor.

akkil: lamentation, ritual wailing.

alad: a life force; a male protective spirit.

alağ, alan, alam, ál: image, statue; figure, appearance [ALAN archaic frequency: 51; concatenates 6 sign variants].

alal: pipe, conduit, gutter; pipe for making libation offerings to the deceased (a, ‘water’, + 1al, ‘lift, carry’).

alam: (cf. alağ).

alan: (cf. alağ).

alim: wild ram; bison; aurochs; powerful [ALIM=ZATU-219 [GIR₄] sign per P. Steinkeller, archaic frequency: 73; concatenation of 3 sign variants].

allal, alla: net, seine; crab.

amagi, mabi: ice.

amar: calf; young animal (áma, ‘wild cow mother’, + re₃, ‘to accompany, plural’) [AMAR archaic frequency: 297].

amaš: sheepfold, cattle-pen (é, ‘house’, + maš, ‘goat’).
ambar, abbar: marsh; reeds, canebrake (imi/im, 'clay, mud', + bar, 'to obtain').

anše: male donkey; onager; equid; pack animal (an, 'sky; high', + šè, terminative postposition = 'up to' = 'to raise up, carry') [ANŠE archaic frequency: 48; concatenates 4 sign variants; KIŠ archaic frequency: 46].

anzalub: reed pulp.

anzud(2), anzu(2) - (d) [^4]IM.MI/DUGUDmlsn]: a mythical giant bird; vulture, eagle [ANZU archaic frequency: 1].

ání: n., seeder plow (a, 'seed', + bun, 'to blow') [APIN archaic frequency: 181; concatenates 3 sign variants].

adj., describes a plow animal (also apin-šè).

arad(2), urdu(2), ir(3,11): (male) slave; servant; subordinate (Akk. loanword from wardum, 'male slave, man-servant') [IR11 archaic frequency: 10].

arḫ₄[É.UŠ.GĪD.DA]: storehouse.

arala, arali: the netherworld (ha/̛ara, 'to pulverize', + la, 'youthful freshness and beauty').

árḫuš: n., womb; compassion, pity (úr, 'base; root', + ḫ₄š, 'lower abdomen').

v., to be sympathetic.

ásal, ásar: Euphrates poplar tree [ASAL₂ archaic frequency: 16].

asil(3,4,5): (cf., ašilal(3,4,5)).

asil: (cf., ašilal).

asilal(3,4,5): joy, gladness.

ašag, aša₅ [GANÁ]: field, plot (cf., a-ša-(g)).

ašgab: leather-dresser, currier (kuš, 'leather', + gúb, 'to cleanse')..

(aški: bulrush (Typha grass; cf. ^3númun) (ées, 'rope', + kid₄, 'to weave a reed mat').

aškud: wedge (as a device to bar a door); ramp (?).

ašlag: (cf., ^3ašlag).

ašte: need; necessity; desirable or beloved object (áš, 'to desire', + tē, 'to approach'; cf., téš).

azag: taboo.

azlag(2,3,4,5,6), ašlag: fuller, felt-worker; launderer (a, 'water', + zalag, 'to cleanse').

babbar(2): bright; white; the rising sun (reduplicated bar₆, 'bright, white') [UD archaic frequency: 419].

bāḥar: potter [BAḤAR₂ archaic frequency: 50; concatenates 3 sign variants].

balağ: lyre (?); drum (?); funeral song [BALAG archaic frequency: 20].

banda(3,4,5): prop, support.

bānda(3a): young; junior; vigorous; impetuous; fierce; proud.

banšur(2,3): table; container [BANŠUR archaic frequency: 7; concatenates 5 sign variants].
**bappir** (2/3): beer bread (a sweet and possibly pungent bread made from barley dough - mixed with malt [munu₄] to make mash [titab] for beer); brewer [BAPPIR archaic frequency: 28; concatenates 6 sign variants].

**barag, bára, bár; baras₃,₆:** throne dais; king, ruler; cult platform; stand, support; crate, box; sack; chamber, dwelling (container plus ra (g), 'to pack') [BAR₃ archaic frequency: 69; concatenates 2 sign variants; ZATU-764 archaic frequency 21].

**bárag, bára, bár [DAG]:** nest [BAR₃ archaic frequency: 13].

**bariga [PI or UL (in Old Sumerian period)]:** a measure of capacity - 36 sila in the Old Sumerian period and 60 sila in the Old Akkadian and Neo-Sumerian periods. Equals 6 bán (bán-riq-a, 'the bán from picking, gleaning').

**barzil (AN.BAR):** (meteoric) iron (bar₆, 'to shine', + zil, 'to cut, peel').

**bibad [UZ.TUR]** mušen: duck.

**billuda, biluda [PA.AN]:** worship, cult, rite; ordinance.

**günbugin:** basket; trough.

**buği₃, bügin:** basket (for carrying food) (cf., buni₃).  

**bulu₃:** shoot, sprout; barley malt; needle; awl; drill; seal pin; boundary post; border (bul, 'to sprout', + aka/ag, 'to do') [BULUG archaic frequency: 4].

**bülü₃:** n., pupil, novice; foster child [BULUG archaic frequency: 19].

v., to grow; to grow big; to rear, make grow.

**buluḥ:** to worry; to be nervous, frightened; to hasten, hurry; fright.

**buni₃, puni₃, buin:** bitumen-coated reed container (for carrying liquids), vat, tub (bün/bu₃, 'blister; to be swollen', + ni₃, 'valuables').

**buranun:** Euphrates river (bu₃, 'to rush around', + ra, 'to flood, overflow', + nun, 'great, noble').

**buzur (2,4,5), puzur (2,4,5):** safety, security; secret, mystery; a merchandise tax.

**büzur:** hand, palm.

**dabin [ZI.ŠE]:** coarse (?) barley flour.

**dadag [UD.UD]:** v., to clean, clear (reduplicated dáq, 'brilliant, clean').

adj., brilliant; pure; sacred.

**dagrim:** fields, vicinity, precinct (cf., Ġarim) (dag, 'resting place', + rim₄, 'to run fast'; cf., bar·rim₄).

**dağal:** n., width, breadth (da, 'side', + ga₁/qal, 'big') [AMA archaic frequency: 241; concatenates 2 sign variants].

v., to widen, enlarge;

adj., wide, broad; copious.

**dakkant, daggand:** harem, living quarters, chamber (dag, 'dwelling', + gan, 'to bear').

**dalḥamun:** tornado; violent storm; duststorm; whirlpool; riot, revolt (dal, 'to fly', + ḫa·mun, 'mutually opposing or contrasting').

**dalḥamun₄:** confusion, disorder.
**danna, dana:** road-length measure, 'march' = 30 Uš = 21600 cubits = ca. 6.7 miles/10.8 kilometers; double hour (twelfth part of a full day) = the time it takes to march a length of 1 danna (Akkadian etymology from 'place of strength or safety') [DANNA archaic frequency: 2].

**didila:** very small, young.

**didli:** assorted, various; separate, individual, single (reduplicated dili).

**diğir, digir:** god, deity; determinative for divine beings (di, 'decision', + ġar, 'to deliver').

**dilib:** hair, locks (cf., dalla, 'beam, ray', dálla, 'needle', and dul; dal, 'to cover, clothe, hide').

**dilim, dél:** spoon (dal, 'to fly, remove', + eme, 'tongue').

**dilim [BUN]:** funnel-shaped bowl containing seeds for the drill plow.

**dilmunki:** the island of Bahrain, noted for its sweet water springs (cf., tilmun) [DILMUN archaic frequency: 35].

**dimgul:** mast (dim, 'to bond, tie', + gül, 'enormous').

**dinig [KI.NE]:** potash; salt; crucible, kiln, brazier; air vent (dè, 'ashes', + nağa, 'potash').

**dirig, diri, dir [SI.A]:** n., addition; excess; overdraft; trouble; amount by which credits of an account tablet exceed debits - appears in the credits section of the succeeding period's account tablet; intercalary month after either 11th month or 12th month (based as much on whether the winter crop will be ready for the harvest month as on the need to reconcile the lunar year with the solar year, which required an average of 7 intercalary months in 19 years) (cf., (gi)ušub).

  v., to go over; to float (with the current); to exceed, stand out; to be extra; to be darkened, eclipsed; to be erased; to be greater than, to surpass, to be supreme over (with dative/locative).

  adj., superior, outstanding; surplus; superfluous; additional.

**ḏuḏšik [ÍL], dupsik:** basket.

**dubur (2):** testicles (dub, 'to store; to pour', + įr(2), 'tears or any bodily secretion').

**dugud:** n., weight; cloud [DUGUD archaic frequency: 2].

  adj., massive; heavy; difficult, hard (du, 'complete', + gud, 'bull').

**dungu:** cloud, cloudbank.

**duraḥ, dara, där:** mountain goat buck; ibex (dur, 'bond, tie', + āḥi, 'arm') [DARA, archaic frequency: 11; concatenation of 4 sign variants].

**durun:** (cf. duruna).

**duruna, durun, dūru, dūr; durun x [DUR.DUR]:** n., buttocks; anus; dwelling [DUR, archaic frequency: 52].

  v. plural, to sit; to be seated; to break wind; to dry out; to occupy, dwell; to set down, place (objects) (plural, cf., singular āššū) (ād, 'to bring down (or up); to exit, drain' + úr, 'root, lap, thighs', + ūga/un, 'people').

**dūruna, dilina, dilim:** oven for baking and roasting.

**ebir (2), epir (2):** small pot; beer mug.

**ebla:** a watery type of beer - 'light beer' (ib, 'waist', + lá/lá, 'to lessen').

**edakua (2):** fish bones (adda, 'skeleton', + ku, kua, 'fish').
edimₙ, edin: earthenware vat for oil and fats.
edin, eden: n., steppe, plain; grazing land between the two long rivers; back, spine (écl, 'to send forth', + in, 'straw') [EDIN archaic frequency: 5].

prep., on; against.
egir₂, egi: princess.
egār, īgar: brick wall (ē, 'house', + ġar, 'to deposit'/ġarₙ, 'to mortar bricks').
egēr, eger: n., back; stern (of a ship); end; limit; future; inheritance.

prep., behind.
adv., afterwards.
elamkuš: bladder (ēllaḫ, 'kidneys', + kuš, 'skin').
ellaḫ [LAGAB]: hoop or wooden ball ?; driving stick ?; bow ?; block of wood; a number word.
ēllaḫ: kidneys.
emedu: house/estate-born slave (eme, 'mammy', + tud/dū, 'to be born').
émeš: summer.
endub, endib: cook (en, 'lord', + dub, 'to move in a circle, shake') [ENDIB archaic frequency: 6].
engar: irrigator, farmer (en, 'lord', + agar, 'field'; Akk. 'ikkar from Semitic "to hoe, cultivate").
engiz [ME.EN.GI]: cook (en, 'lord', + gaz, 'to fracture, crush, slaughter') [ENGIZ archaic frequency: 22].
engur: subsoil water; abyssal sea of fresh water (a, 'water', + naḫ, 'to drink', + úr, 'floor; root'; cf., an-gur).
gësēnkara: a weapon.
enku: fishing overseer (en, 'lord', + kuₙ/kua, 'fish'; same signs (ZAG.ḪA) as eṣsad).
enkuₙ [ZAG-ḪI-A]: tax assessment official.
enkum: temple treasurer; guardian deity of the foundations [ENKUM archaic frequency: 14].
enmen, emmen, immen, immin, emma, imma: thirst (en, 'time', + mun, 'salt').
énnen, ēnnen, īmmen, immin, ēmma, imma: to drink beer.
enši: dream interpreter (en, 'enigmatic background' + sig₇, 'to dwell; to complete') [ENŠI archaic frequency: 8].
énši(-k): city ruler (Old Sumerian); city governor (post-Sargonic) (en, 'lord, manager', + si, 'plowland', + genitive; cf., nisaḫ, 'governor') [ENŠI₂ archaic frequency: 1].
enten(a): winter (en, 'time', + ten, 'cold', + a (k), 'of').
ereš, erež? [NIN]: queen, lady.
ereš₅ [GAL-AN-ZU]: knowing, intelligent.
erib: daughter-in-law.
erim, érin, éren: man, servant, soldier; troops, army; gang of workers; people, folk [ERIM archaic frequency: 175; concatenation of 3 sign variants].

érim, erin, rim:\footnote{3, 4, 5} n., enemy; destruction [ERIM, archaic frequency: 20].

adj., hostile; evil.

erim\footnote{3, 4, 5}: treasury, storehouse; treasures.

érin, rín:\footnote{5} balance scale (cf., erim).

erum\footnote{3, 4, 5}, eru\footnote{3, 4, 5}: slavegirl.

esağ: heir son (a/e, 'seed, offspring', + sağ, 'first, prime').

ésağ[GASES]: esağ\footnote{5}, ŠE, ŠAĞ: granary, storeroom (é, 'house, temple', + sağ, 'first, prime').

\footnote{nas} esig, esi: good, fine; solid, strong; ebony; diorite; olivine-gabbro.

esir\footnote{2}: crude bitumen (usu, 'strength' or esi, 'strong', + ir\footnote{2}, 'liquid secretion').

ekü esir: sandal; shoe.

ešda: (cf., šita).

ešda: (cf., šita).

\footnote{2, 3} ešmen: jump rope; play; celebration (éše, 'rope', + men, 'both, two').

ešgar: (cf., zeh) [ESGAR archaic frequency: 12].

eskiri, ešgiri: nose rope, halter, bridle; jumping rope (éše, 'rope', + kir, 'nose, muzzle').

ešsad: fisherman (éše, 'rope', + sud, 'to immerse, sink'; same signs (ZAG, HA) as enku).

eštub\footnote{6}:
a river carp: binnî.

ezem: (cf., ezen).

ezen, ezem: festival, feast (uzu, 'cut of meat', + en, 'time') [EZEN archaic frequency: 114; concatenation of 3 sign variants].

ezinu: grain, cereal; the deity Ašnan [EZINU archaic frequency: 24; concatenation of 4 sign variants].

\footnote{KI} gagar: area.

\footnote{6} gagig: to lament; to wail (gù, 'to exclaim', + gig, 'illness; injury').

gakkul: clay brewing-vessel, mash tun.

galam: n., stairs.

v., to ascend, climb.

adj., ingenious, clever, artistic, complicated, elaborate; tall, high.

gamar: to be overwhelming (gam, 'to kneel', + mer, 'violent storm').

gamun: cumin; caraway seed.

ganam\footnote{4}, ganam\footnote{4}: (cf., uS5, u8).
ganam₆, gana₆ [DARA₁]: ewe.

ganba: marketplace; price equivalent.

ganzer(2,3): darkness; the netherworld (cf., ga-an-zir).

garadin(4,5), karadin(4,5): shock, pile of sheaves (on a harvested field) (guru₆, 'grain heap', + tun₃, 'to constrict').

garaš: straw; supply master.

gáraš, karaš: military encampment; catastrophe.

garaš₁₃₄: decision; oracle.

gašam: craftsman, artisan; skilled person; job, work; office holder; wisdom.

gašan: lady, mistress; queen (cf., ga-ša-an) (Emesal dialect word, in which nin becomes ñan).

gaššu: intelligent.

gazinbu, gazimbi, gazibu: pole; stake; beam.

gibil(4): new; fresh; renewal; to renovate (gūb, 'to purify, cleanse', + ul, 'to shine') [GIBIL archaic frequency: 77].

gibil: to burn; burning (gū₄, 'to consume', + bil, 'to burn').

gidim(2,4,7): spirit, ghost (gig, 'to be sick', + dim, 'sickness demon', or gi₆, 'black', + dim, 'to approach').

gidi₄, gidi₆: eclipsed, darkened (gig/gi₆, 'black', + dim, 'to make').

gis=gigir(2): wheel(s); chariot; wagon; coach (reduplicated gur₇/gir₈, 'to turn, roll') [PU₃ archaic frequency: 37].

gilim-(b), gili, gil, gi₁₆: n., reed bundle; dancer; bride crown (gi, 'reeds', + lam, 'abundance') [GIL archaic frequency: 1].

v., to twist; to bend, bow; to cross, bar; to fence off; to lie athwart; to go across; to cross plow; to mess up.

adj., to be twisted, tangled; opaque; to be corrupted; destroyed.

girim, girin, gir₈: piece of clay; to detach a piece of clay; to creep or glide on the ground (gur₄, 'to separate, divide', + im,iim, 'clay'; cf., gurun).

girim, girin: (cf., gurun).

giriš: butterfly; moth.

gitlam(2,3,4), nit(a)lam(2,3,4): lover; honeymooner; first husband; spouse (nita₃, 'male, man', + lam, 'luxuriance').

gūdbir: war (gud₂₁, 'warrior', + bir, 'to wreck, murder').

gudug, gudu₄, guḍa: a ritually pure, linen-clothed priest who cares for and feeds the gods; divinely anointed.

gukin(2): entire inhabited world.

gukkal [KUN.GAL]: (cf., kungal).
gunni: kiln; stove.
gurdub: reed basket.
gurud\textsuperscript{(2)}: to throw.
gurum \text{[GAM]}: n., heap, pile; arched beam; bending.
\quad v., to be bent; to subdue.
gurum: inspection.
gurun, gurin; girin, girim; girim, girin: fruit; berry; flower (cf., \text{gi-
    rin}) (gür, 'sphere', + an, 'high'; cf., kurun).
guruš, ĝuruš: sledge (archaic pictogram); adult workman, laborer (human sledge); young man (gür, 'wheels' [cf., gigir], + uš, 'to stand upon') \{? GURUŠ archaic frequency: 68; concatenation of 2 sign variants\}.
guruš\textsubscript{3,4}, ĝuruš\textsubscript{5}, ĝur\textsubscript{5}; kur\textsubscript{5}: to circumcise (?); to trim away, strip; to cut, clip (a part of the body); to notch, incise; to fell trees; to be parted, relieved of (gur\textsubscript{10}, 'sickle', + ĝiš/uš, 'penis').
gurušda: (cf., kurušda).
guzza: throne; chair.
ğadub: tablet container (ğar; ĝá, 'to store', + dub, 'clay tablets'; cf, į\textsuperscript{2}āa\textsubscript{11}, ĜÁ-dub-ba).
ğagia: cloister; reed basket; a measure of fish.
ğalga, malga: advice, counsel; wise one; reflection, consideration (loan from Akkadian \textit{milkum}; cf., Orel & Stolbowa \#1791 *mulak-/*mulik- 'stranger, chief') \{GALGA archaic frequency: 16; concatenation of 2 sign variants\}.
ğansis, ğasis\textsubscript{x}: darkness; the netherworld; eclipse.
ğanun: barn, storehouse, granary (ğar; ĝá, 'storeroom', + nun, 'great') \{GANUN archaic frequency: 3\}.
ğarim: pool, pond (cf., dagrim) (ğar, 'storeroom', + imi/im, 'clay, mud').
ğarza, ģarzu [PA.DIĞIR]: custom(s); rite(s); divine or royal orders (ğar, 'form, appearance' or ģar, 'to deliver', + zu, 'to know').
ğárza, ģárzu, ģirza [PA.LUGAL]: office, duties; rules.
ģešbu, ģešba, ģešpa [ČIŠ-SUB]: boomerang; throw-stick.
ģešbu, ģešpu [ŠU.DIM\textsubscript{4}]: fist(s); grappling hook for a wrestler (ģiš, 'wooden tool', + bu\textsubscript{6}, 'to pull, draw').
ģešta, ģeš\textsubscript{2,3,4}, ģiš\textsubscript{2,3}: sixty (ġiš, 'tool', + tar, 'to cut; to determine'?).
ģeštin: vine; wine; grape juice; bunch of grapes (ġiš, 'tree', + tin, 'life; wine') \{GEŠTIN archaic frequency: 42; concatenation of 2 sign variants\}.
ģeštug\textsubscript{(2,3)}, ģeštu\textsubscript{(2,3)} [PI]: n., ear(s); hearing; understanding, intelligence (ġiš, 'tool', + tuku/tug, 'to receive') \{GEŠTUG archaic frequency: 108; concatenation of 5 sign variants\}.
\quad v., to hear; to understand.
ģeš \textsuperscript{'}u: (cf., ģeš\textsuperscript{'}u in compound section).
\textit{\textasciitilde{\textgreek{i}š}dru, \textit{\textgreek{i}šri}}[PA]: stick; staff; scepter; stick used to measure the height of a pile of grain (\textit{\textgreek{i}š, 'wood'}, + \textit{\textgreek{d}uru, 'low end, base'} where stick was thrust to the base of a grain pile; cf., \textit{\textgreek{d}uru, reading of PA and \textgreek{d}e \textit{\textgreek{i}š-e-a}).

\textit{\textgreek{g}i\textgreek{r}i}_{(2)}: to dive; to sink, founder (reduplicated \textit{\textgreek{g}ir}_{i_{u}}, 'to seek refuge').

\textit{\textgreek{g}i\textgreek{s}al}: oar; rudder (\textit{\textgreek{i}š, 'wooden tool'}, + \textit{s\textgreek{al}, 'thin, wide'}) [\textit{\textgreek{G}i\textgreek{s}al archaica frequency: 3; concatenation of 2 sign variants}].

\textit{\textgreek{g}i\textgreek{sk}im, \textgreek{g}i\textgreek{š}kim, is\textgreek{kim}, iz\textgreek{kim}, \textgreek{g}i\textgreek{z}kim}: sign, signal; omen (\textit{\textgreek{i}š, 'tool'}, + \textit{k\textgreek{i}g, 'message'}).

\textit{\textgreek{g}i\textgreek{ss}u, \textgreek{g}izzu}[\textit{\textgreek{G}i\textgreek{š}.MI}]: shadow; shade (\textit{\textgreek{i}š, 'tool, agent'}, + \textit{s\textgreek{u}, 'substitute'} [Akk. \textit{\textgreek{t}a\textgreek{r}i\textgreek{b}(t)um}]).

\textit{\textgreek{g}i\textgreek{š}bun}: (cultic) feast.

\textit{\textgreek{g}i\textgreek{š}gal}: chair; throne; station (\textit{\textgreek{i}š, 'wooden thing'}, + \textit{g\textgreek{al}, 'big, great'}) [\textit{\textgreek{G}i\textgreek{š}gal archaica frequency: 9}].

\textit{\textgreek{g}i\textgreek{š}immar}: date palm; trunk of a date palm tree (cf., \textit{\textgreek{g}i\textgreek{š}nimbar}) [\textit{\textgreek{G}i\textgreek{š}immar archaica frequency: 55; concatenation of 5 sign variants}].

\textit{\textgreek{g}i\textgreek{zz}al}: attention; intelligence (\textit{\textgreek{i}š, 'tool'}, + \textit{z\textgreek{al}, 'to pass time'}) [\textit{\textgreek{G}i\textgreek{zz}al archaica frequency: 1}].

\textit{\textgreek{g}uru\textgreek{s}}: (cf., \textit{\textgreek{g}uru\textgreek{s}}).

\textit{\textgreek{g}u\textgreek{š}kin}: (now read as \textit{k\textgreek{u} - \textgreek{si}g_{17}}).

\textit{\textgreek{g}u\textgreek{š}ur}: rafter beam (\textit{\textgreek{i}š, 'wood, tool'}, + \textit{\textgreek{u}r, 'roof; beam'}).

\textit{\textgreek{h}a\textgreek{b}rud}: cesspit; pit, hole; cave, cavern (\textit{\textgreek{h}ab, 'to stink'}, + \textit{\textgreek{b}uru(-d), 'hole'}).

\textit{\textgreek{h}al\textgreek{b}a}_{(2,3)}, \textit{\textgreek{h}al\textgreek{bi}_{(2,3)}}: frost, freezing.

\textit{\textgreek{h}aru\textgreek{b}}[\textit{\textgreek{D}a\textgreek{g}.\textgreek{K}i\textgreek{s}im}_{1}]: carob.

\textit{\textgreek{h}a\textgreek{š}\textg\textgreek{h}ur}: apple (?) apricot (?) (\textit{\textgreek{h}a\textgreek{s}, 'to break off (twigs or branches'), + \textgreek{g}urun; \textgreek{g}ur, 'fruit; sphere'}) [\textit{\textgreek{H}a\textgreek{š}\textg\textgreek{h}ur archaica frequency: 101}].

\textit{\textgreek{h}en\textgreek{b}ur}_{(2)}: (green) reed shoots, stalks (\textit{\textgreek{h}e, 'abundant'}, + \textit{in, 'discrete individuals'}, + \textit{\textgreek{b}uru_{14}/\textgreek{b}ur_{14}, 'harvest'}).  

\textit{\textgreek{h}en\textgreek{z}er}: weakling; cripple; infant.

\textit{\textgreek{h}ili\textgreek{b}}: netherworld (possible foreign loanword).

\textit{\textgreek{h}i\textgreek{rim}, \textgreek{h}irim}: the root stalks of the spikenard, imported from India, and used in perfumes; a weed grass (\textit{\textgreek{h}e, 'abundant'}, + \textit{\textgreek{r}, 'perfume'}, + \textbf{in}, 'straw').

\textit{\textgreek{h}u\textgreek{bur}}: netherworld (\textit{\textgreek{h}ab, 'to rot, stink'}, + \textit{\textgreek{u}r, 'root; base'}).

\textit{\textgreek{h}ulu\textgreek{h}}: to tremble; to be terrified; to terrify.

\textit{\textgreek{i}b\textgreek{ila}}: son; heir, successor; inheritance (\textit{\textgreek{i}b (subj. prefix)} + \textit{\textgreek{i}la, 'he carries it'}}).

\textit{\textgreek{i}d\textgreek{ign}a}: the Tigris river (\textit{id, 'river'}, + \textit{i, 'impersonal verbal conjugation prefix'}, + \textit{\textgreek{g}in, 'to go'}, + nominative a, "the river that goes", the Tigris was a faster-moving river than the Euphrates; it was less likely to overflow because, not depositing as much silt, it did not build up its bed as high) [\textit{\textgreek{i}d\textgreek{ign}a archaica frequency: 25}].

\textit{\textgreek{i}d\textgreek{im}}: n., spring, underground water; weight, mass (\textit{id, 'river'}, + \textit{\textgreek{m}u, 'to sprout, appear'}).

adj., wild, raging, mad; considerable, distinguished.
ígira: heron (igi, 'the eye', + ra, 'to strike').

\textit{gīś} ildag\textsubscript{(2,3)}: a species of poplar tree (\textit{īl}, 'to be high; to shine', + \textit{dāg}, 'brilliant').

ilduma\textsubscript{(2,3)}, ildum\textsubscript{(2/3)}, ildu\textsubscript{(2/3)}: crowd [ILDUM archaic frequency: 5; concatenation of 2 sign variants].

iliimmel: nine (\textit{ia/i}, 'five', + limmu, 'four').

\textit{gīś} illuru, illulu, illar: throw-stick; javelin; bow; arc (\textit{īla}, 'to lift', + \textit{ru}, 'to send').

im\textit{gāga}\textsubscript{(2,3)}: husked (?) emmer wheat.

imin\textsubscript{(2,3)}: seven; totality; innumerable; all (\textit{ia/i}, 'five', + min, 'two').

immal\textsubscript{(2)}: milk cow (cf., im\textit{-ma-al}).

immen, immin, imma: (cf., enmen).

immen, immin, ímma: (cf., énmen).

immindu: roasting, baking oven (im/i, 'clay', + ninda, 'bread').

im\textit{hur}[IGI.A]: foam.

inim: word; statement; command, order, decree; oath, agreement; matter, affair, concern, subject (in, 'one discrete individual', + eme, 'speech').

isimu\textsubscript{2,3}, isim\textsubscript{2,3}: shoot, sprout; offspring, descendant (i, 'sprout', + si, 'straight, long, narrow', + mú, 'to grow').

isiš\textsubscript{2,3}: n., moaning; laughter.

v., to weep; to laugh.

iskim: (cf., ġiskim).

išib: n., priest who performs exorcisms, incantations, lustrations and purification.

adj., clean; anointed.

išin [PA-ŠE]: stalk.

itima, itim, idi: cella, chapel.

itud, itid, itu, iti, id\textsubscript{8}; it\textsubscript{4}, id\textsubscript{4}: moon; month; moonlight (te, 'to approach, meet', + ud, 'sun').

izkim: (cf., ġiskim).

kabar, kapar[PA.DAG.KISIM\textsubscript{2}×GAG]: shepherd boy (kā, 'gate', + bar, 'to open').

kadra\textsubscript{(2)}: gift, bribe (kad, 'to tie together', + ru, 'present, gift').

kalag, kala, kal: v., to repair, mend (kal, 'excellent', + aka/ag, 'to make').

adj., strong; swift [GURUŠ+2·N14 (wagon pictogram) archaic frequency: 7; concatenation of 3 sign variants].

kalam: the land (of Sumer); nation [KALAM archaic frequency: 91; concatenates 6 sign variants].

kankal: hard soil; uncultivated land (ki, 'earth, place', + ru, 'not', + kal [-1], 'excellent, valuable').

kapar: (cf., kabar).
kaskal: expedition, caravan; road; journey (kaš₄/kas₄; 'to travel fast', + kalag/kal, 'swift') [KASKAL
archaic frequency: 35].

kašbir: small beer; sweet beer (kaš, 'beer', + bír, 'to sniff').

kešda, kešdr?, kéš-(d): n., knot; taboo; inhibition (ki, 'place', + šita₄, 'to bind') [KEŠ₂
archaic frequency: 6]

v., to bind, wrap, tie; to join; to fasten; to harness; to snatch.

qiskešda: weir.

kíbir: firewood, kindling.

qís:kíbir: pitchfork.

na₄:kíkin [HAR]: mortar.

kíkin [HAR.HAR]: milling; mill house; adj. for milling women (reduplicated kín, 'hand mill').

kilib[LAGAB]: package, bundle.

kilib, kili: totality; star(s).

kilim, gílim, gílli: group of (wild) animals; rodents or other very small mammals.

kinbur: bird's nest or perch (ki, 'place', + an, 'high', + bûru/bûr, 'receptacle').

kinda: barber.

kinda[URI]; kindax[LAK-419]: a type of vessel for measuring barley or holding water.

kindagal (2): overseer of a group of (five) slaves.

kingal: commander, director (ki₇, 'to order', + qal, 'big, great') [KINGAL archaic frequency: 39].

kingusili: greater part; five-sixths (5/6) (ki₇, 'task', + sili₇, 'hand [of five fingers]').

kiraši: emmer wheat for making beer.

kisal: courtyard; weight measure (ki, 'place', + sal, 'spacious') [KISAL archaic frequency: 145 ?; concatenates 5
? sign variants].

kisim₁(3,5,6,7): milk-processing wasters; spoiled milk; smelly cheese [KISIM archaic frequency: 67;
concatenates 3 sign variants].

kisim₄(3): cheese maggot.

kisim₄(3,5): stable, pen.

kislah(2)[KI.UD]: empty lot; threshing floor (ki, 'place', + luḥ/lâḥ, 'to sweep clean'; cf., ki-su₄q).}

kissa: supporting wall.

kišib, kiši₅,₁₀: mouse.

kišib (3): n., hand; fist; seal; sealed bulla; receipt (cf., kēš, 'to snatch; to bind').

v., to seal.

kišib₇,₈,₉, kiši₇,₈,₉: ant.
ñiš, kišik (2), kiša (2), kiši 16/17 [Ú.ĞIR]: a thorny bush [kišik archaic frequency: 21; concatenates 3 sign variants].

kúkku [MI.MI]: dark.
kukkuš, kukkuž? [IŠ]: a type of flour.
kunga [ŠÚ.MUL]; kúnga [BAR.AN, ŠÚ.AN]: donkey; onager; mule.
kungal, gukkal [LU.ḪUL]: fat-tailed sheep (kun, 'tail', + gal, 'big') [gukkal archaic frequency: 36; concatenation of 4 sign variants].
kuniñ, kúnin: refined asphalt, bitumen (ku, 'to build', + niñ, 'assets').
kurku (2): bounty, abundance (reduplicated kur, 'to deliver').
kurum₆, kur₆: a basket of food-rations; share(s).
kurumₓ, kurₓ, kur₇: n., lookout, spy (ki, 'place', + ùru(-m), 'to watch, guard').
v., to watch.
kurun (2,3): sweet red wine; wine grape, grapevine, or grape cluster (cf., gurun).
kuruš, kuš₆, ku₇: sweet; plump, fat; honey (cf., kurušda).
kurušda, gurušda, kuruža?: sweet fodder (for fattening cattle); fattener (of cattle); stock-breeder (kuruš, 'sweet; fat', + da₅, 'side; to surround') [gurušda archaic frequency: 61].
kušum: to scorn, reject, hurt; to abandon (ki, 'place', + ušum, 'solitary').
kušumₓ, kušu [U.PIRIG]: herd of cattle or sheep.
lagab: block, slab (of stone); trunk (of tree) (cf., kilib) (lag, 'clod, piece', + gub, 'to stand') [LAGAB archaic frequency: 84; concatenates 2 sign variants].
lagar: temple servant who pronounces invocations to the god [LAGAR archaic frequency: 51; concatenates 4 sign variants].
lagarₓ[SAL.ḪÜB]: (divine) vizier; a high ranking cultic functionary.
lahtan (2): beer vat [LAHTAN₂ archaic frequency: 7].
lahtanₓ, lahta: a washing vessel (luḫ/lāḫ, 'to wash', + tān, 'to become clean').
libir: n., old age [LIBIR archaic frequency: 1].
v., to last long; to live long.
adj., old, ancient; traditional; used, worn (la, 'youthful freshness', + bir, 'to shrivel up').
libiš, lipiš: courage; anger; core, heart; family (Akk. libbu 'heart').
lidim: to receive (in charity) (la, 'abundance', + dim, 'to beg').
lilīb[IGI.IGI]: to steal.
liliz: a drum.
lillan: stalk with ripe ear of grain.
lirum, liru, liri: n., physical strength.
adj., strong, powerful.

lugal: king; owner, master (lú, 'man', + gal, 'big') [LUGAL archaic frequency: 80].

lugud, luğud(?): pus; serous fluid (lúğ, 'fault, error' + éd, 'to emerge').

lugud: short; short person (lú, 'person', + gud, 'short').

lukur: chaste priestess, nun; courtesan (?)(lú, 'grown man', + kúr, 'hostile').

lulim: stag, hart (male of the red deer; cf., máš - lulim)(Akkadian loanword).

luḫummu[GIŠ-MI]: mud (cf., luḫu-um).

lunga(2,3), lumgi(2,3): (cf., lúningi(2,3)).

makkaš(2): wailing; clamor (maḥ, 'great',? + kuš, 'devastation').

mangaga: palm fiber, bast (man, 'partner', + gag, 'peg, nail', + a(k), 'genitive').

mašda: drawing; gazelle (maš, 'to scrutinize', + dú, 'to make, apply') [? DARA, archaic frequency: 11; concatenation of 4 sign variants].

mašda(2): commoner; destitute.

maškim: inspector, monitor, sheriff, commissioner (maš, 'to inspect', + kiš, 'work').

megida(2), megidda(2): sow (female pig).

mezem [ÜMBISAG]: maintenance, support (?).

middu(2), mitum(2): mace (the weapon).

mudla, madlu, mudul: pole; stake (mud, 'a right-angled tool', + lal/lá, 'to hang').

mūdru: fuller; launderer (mur₁₀/mu₄, 'to clothe oneself', + du₄ᵣ₁ᵣ₄, 'moist, fresh').

muḫaldim [MU]: baker, cook (mù, 'to mill, grind', + ḫal, 'to divide; portion', + dím, 'to fashion, create').

mûnsub: shepherd.

munšub(2): hair; hairy skin; pelt, hide; barber ('it falls down oneself') [? MUNŠUB archaic frequency: 3; concatenates 2 sign variants].

munus[SAL]; nunus [Emesal]: female; woman (this pronunciation found in absolute inflection, cf., mî(mi, 'woman', + nuz/nus, 'egg')(cf., mî/mu₁₀, nunuz, and etymology of nitaḫ).

"munzur[KI.AN.ŠEŠ.KI]: bitter plants.

murgu: dung (sheep).

murgu(2), mûr₄,₈: neck; back; shoulders; ridge (mur, 'lungs', + qú, 'neck').

murub(2): vulva; woman; sexual charm [MURUB archaic frequency: 4].

murub₄, mûru: central, median area; middle; waist, hips; in-between terrain; interval; battle (mur₁₀, 'to dress oneself', + ib, 'middle; loins'; cf., mî/murub₄).

murum₅,₁₁, muru₃,₅, urum: brother-in-law (mi, 'woman', + úru(-m), 'to watch, guard' or úrum, 'relatives').

mušen: bird (muš, 'reptile', + an, 'sky') [MUŠEN archaic frequency: 178].
muššagana: voracious hunger.

nağar: adze, wood-chisel; carpenter; craftsman (nağ, 'stone', + ġaṛ, 'knife') [NAGAR archaic frequency: 168; concatenation of 2 sign variants].

nağa, niğgi [AN.NA]: tin, pewter (niğ, 'valuable thing', + ġaṛ; ġa, 'to store').

namešda [ŠITA.ĠIŠ.NĀM]: top warrior, king (lit., 'the power of the mace').

nanam: n., true measure (na, 'token, counter', + nam, 'destiny' or just reduplicated nam).

adj., reliable, true; honest, decent.

d'nanna: the moon as a god [NANNA archaic frequency: 49; concatenation of 2 sign variants].

nidba (2): (cf., nindaba).

nigida [PI]: (cf., ni-qi-da;bariga).

niğar [NI₉,GAR]: a dark room; premature or monstrous fetus (ni₉, 'premature birth', + ġaṛ, 'to deliver').

niğin (2): n., enclosure, circle; capacity; whole (cf., kilib and gur₄-gur₄) [NIGIN archaic frequency: 11].

v., to halt, turn away; to turn round; to surround; to assemble; to pen up cattle; to wander about; to circle; to make the rounds (usually niğin [LAGAB] for hamtu form and niğin or ni₁₀⁻ni₉ [LAGAB.LAGAB] for marû form) (ni;ne, 'fear', + ġin, 'to go').

niğin (2,3): vertigo (as a disease); faintness, dizziness; thirst.

niğin, ni₉: premature or stillborn child; malformed child; monstrosity.

niğin₅,₇,₈,₉; nimen (3,4,5); nağa: district, province.

niğir (2), miğir (2): a bride's male attendant; herald, night watchman, town crier; bailiff (probable conflation of separate words: mi,'woman' and nim,'morning', + ġaṛ, 'to deliver') [NIMGIR archaic frequency: 62].

d'isnimbar: date-palm (nim, 'to be high', + bar;bur, 'to release; meal').

nimgir (2): (cf.,niğir (2)).

nimin, nin₅: forty (ni₅, 'twenty', + min, 'two').

nimur [KI.NE]: kiln; potash.

nimur₇,₉ [PIRIG.TUR]: leopard, panther (from Akk. nimru(m) I).

ninda: bread; bakery good; food (niğ, 'valuables', + ġar, 'to slice') [GAR archaic frequency: 409].

nindan, ninda: a length measure, rod = 12 cubits (kūš) = 6 meters; one side of a sar/šar, 'garden plot' square measure (from Akk. middatu, mindatu, 'to measure').

ninda, inda; inđa: hopper or seeding apparatus of the seeder plow; funnel, tube; flower; bushel; pure-bred breeding bull; fish roe; milt; ancestors (from Akk. middatu, mindatu, 'to measure') [NINDA; archaic frequency: 20].

nindaba (2), nidba (2): food offering (ninda, 'food', + ba, 'to give').

išningi (2,3), lunga (2,3), lumgi (2,3): brewer (nağ, 'to drink'; lüm, 'to be satiated, full'; lûm, 'a small pot').
ninindu, nindu, inda₄: oven; stove (cf., immindu).

ninkum[NIN,PAB.SIG₇,NUN,ME,UBARA]: temple treasurer; guardian deity of the foundations [NINKUM archaic frequency: 11].

nisaḏ₂, nesaḏ₂: first fruits (offering); spring time (month); dough; wine cellar ?; foremost; governor (ni₄, 'self; vigor', + saḏ, 'first') [NISAG₂ archaic frequency: 94; concatenation of 2 sign variants].

nisig, nisi, nissa: n., greens, vegetables (niḡ, 'valuables', + sig₇, 'green, yellow').
adj., beautiful; blue; green.

nitadam, nitalam: wife.

nitah₂, nita₂: male; man; manly (ni₄, 'self', + taḥ, 'to multiply') [GIṢ, archaic frequency: 16; concatenation of 2 sign variants; UṢ archaic frequency: 101; concatenates 2 sign variants].

numun, nuṅunₛ, niṅunₛ: n., seed; sowing; cornfield; offspring, progeny (niḡ, 'thing', + ḡun, 'dots, speckles') [NUMUN archaic frequency: 22].
v., to produce.

(u) numun: a type of grass (halfā'), rushes (cf., ḍaški) [NUMUN archaic frequency: 2].

nundum, nundun: lip (reduplicated tun₄, 'lip').

nunuz, nunus: egg(s); offspring; female (reduplicated nuz, 'egg') [NUNUZ archaic frequency: 134; concatenation of 5 sign variants].

palil₂: advance troops, shock troops, leader (bala₄, 'to cross over', + lu₄, 'men').

parim: arid land; dry land (as opposed to marsh land or water) (cf., bār- rimq₄).

piriḡ₃: lion (poetic); light (bār₆, 'to shine', + niḡ, 'thing') [PIRIG archaic frequency: 103; concatenation of 5 sign variants].
pirīḡ: bright.

pisaḏ₂/₃, pisan₂/₃: (open) basket; box, chest; frame (bad/be, 'to open', + saḏ, 'head').
puniḡₐ: (cf., buniḡₐ).
puzur: (cf., buzur).

sabad₂, ṣad₂, ṣad₃, 4 [GĀMUX, GĀXBAD, GĀXSIG₇]; šab, sab [PA.IB]: hips, loins; middle (su₄, 'body', + bad, 'to open').

saḏ dul₄[U+SAḌ]: hat, headdress (saḏ, 'head', + dul₄, 'to cover, protect').

saḍga₂, ṣaṅga₂, 3, 4: a sprinkler, used for ritual cleaning; economic director of a temple or occupation (such as all the smiths) (saḡ, 'head', + ṣaḡa, 'to store') [SANGA archaic frequency: 530; concatenates 3 sign variants].

saḡu: helmet, cap, headdress (saḡ, 'head', + ṣu₄/šu₄, 'to cover') [SAGSU archaic frequency: 14].

saṭtag, santak₂, 3, 4: triangle; (written) wedge; single (saḡ, 'head', + taḡ, 'to hold').

saṭtuš₄[U+SAḌ]: hat, headdress (saḡ, 'head', + tuš₄, 'to reside, sit').

ṣaḥab₂, suḥub₃, ₄: bar, bolt (of a door).

saḥar: silt, dust, sand, earth, mud; rubbish; sediment (cf., kuṣ₇₄) (ṣaḥ, 'red-brown', + ḫara, 'crushed, pulverized').
**dug**sáþar [SAR]: clay pot.

**saman**{2,3}: yoke, leash, or rope (for an ox).

**sanغا**{2,3,4}: (cf., sağga).

**santana, šandana, šandan:** herbalist, horticulturist, date orchard administrator (sağ, 'head, human', + tin, 'to cure'; cf. also, šaǰša, 'chills' and šaǰša, 'to be hot') [ŠANDANA archaic frequency: 3; concatenates 2 sign variants].

**sidug:** ravine; pit; pitfall; trap (si, 'to be straight, narrow', + dug, 'vessel').

**sikil:** v., to be/make clean, pure (siki, 'hair?', + ul, 'to shine'; cf., suku, 'to shine brightly', siq, 'to create; to make beautiful') [SIKIL archaic frequency: 7].

adj., clean, fresh, pure, virginal.

**silağ, sila:** to knead (dough or clay); to slay.

**silig:** (cf., šilig).

**sílig:** hand.

**silig**3,4: sin.

**silim[DI]:** to be/make in good shape, healthy, complete (usually considered Akk. loanword, root means 'peace' in 18 of 21 Semitic languages, but Sumerians used word in greeting and root not in Orel & Stolbova's *Hamito-Semitic Etymological Dictionary*; cf., sil, 'pleasure, joy', + łum, 'to grow luxuriantly').

**simug:** metal-sculptor, smith (si, 'red', + mug, 'to engrave') [SIMUG archaic frequency: 13].

**sipad, sibad, sipa; šuba; sub2,3:** n., shepherd; keeper [SIPA archaic frequency: 4].

v., to pasture, tend (si, 'to keep in order', + bad, 'to let out', or pàd, 'to find').

**sipar:** (cf., zabar).

**siskur**{2}, sizkur{2}: n., offering, sacrifice with entreaties, prayers, rites.

v., to pray; to sacrifice (isiš, 'to weep', + kur, 'to bring, deliver').

**subar:** slave; Northerner (su, 'body', + bar, 'foreign').

**dsuena, dsuen[EN.ZU]:** the moon (su, 'knowledge', + en{2,3}, 'time', + -/ak/, 'of').

**suğin, sumun, sun, šum4[BAD]:** n., rot, decay; something rotten; the past (su, 'body', + ġin, 'to go') [?ZATU-644 archaic frequency: 65; concatenation of 2 sign variants].

v., to decay; to ruin.

adj., old, ancient.

**suhtar[SU].SUM:** the threshing floor with the piles of grain and straw (su, 'threshing floor', + hirin, 'sweet smelling grass').

**suḫur:** n., hair, scalp; tree top; crest (su, 'beard', + ħe, 'abundant', + ār, 'roof'; cf., suḫus) [SUḪUR archaic frequency: 239].

v., to trim or comb the hair; to scratch; to make an incision.

**suḫur**ku6: giant carp, barbel.
suḫuš: roots; support, foundation; to lift; support (su, 'to grow, multiply', + ṣe, 'abundant', + uš, 'to support'; cf., suḫur).

sukkal: messenger, courier, envoy, representative; minister, vizier (su, 'body', + kalag/kal, 'strong, swift') [SUKKAL archaic frequency: 130].

sukud; zugud: n., height; depth (su, 'body', + gid, 'long') [SUKUD archaic frequency: 15].

SUKKAL archaic frequency: 130.

šabraw, šūr, sūr: n., fierceness (Akkadian loanword - šamru, 'fierce, enraged, wild') [ŠUR archaic frequency: 17; concatenates 2 sign variants].

v., to be enraged (against someone: -da-).

adj., fierce; furious; stubborn.

surim: (cf., surin).

susbu: clean, bathed; a priest.

šabra, šapra [PA.AL]: temple administrator; commissioner (šab, 'to gather up', + ru, 'to give') [ŠABRA archaic frequency: 1].

šagan, šakan: a large jar for oil; god of wild creatures (šag, 'stomach, container', + gan, 'to bring forth') [ŠAGAN archaic frequency: 55].

šaggin, šaggin, šagina: military governor (šag, 'guts', + gi-na, 'steady, reliable') [ŠAGINA archaic frequency: 1].

šagar: hunger (cf., šâ-ğar).

šakan: (cf., šagan).

šákan: official in charge of expenditures - comptroller (šu, 'portion', + gan, 'to bring forth'; cf. also, šaggin).

šakar: milk jug (šag, 'stomach, container', + kir, 'cow').

dugšakira(3), šakir(3): butter tub, churn; churning; pitcher (šag, 'stomach, container', + kir, 'cow' + /ak/, genitive) [ŠAKIRA archaic frequency: 56; concatenates 3 sign variants].

šakira(2), šakir(2): henbane.

šandana: (cf., santana).

šaran; šarin: tick, bedbug (šár, 'to be numerous', + in, 'straw').

šardiš, šargēš [ŠARDISH]; šargal [ŠARDISH]: 216000.

šassuk [ŠAG-LÍN]: registrar of deeds.
šedur: caterpillar cocoon (ēše, 'rope', + dūr, 'dwelling').
šembi: kohl; antimony (as makeup).
šenbar: a type of wild boar (?); Mesopotamian fallow deer (?)(ēgū, 'boar', + bar, 'foreign').
šennur: a fruit tree, quince or medlar [SENNUR archaic frequency: 11; concatenates 2 sign variants].
šembi: kohl; antimony (as makeup).
šenbar: a type of wild boar (?); Mesopotamian fallow deer (?)(ēgū, 'boar', + bar, 'foreign').
šerim, šerin, sérim: a part of the loom - either the harness or the heddle [TAG archaic frequency: 48 ?; concatenates 7 ? sign variants].
šerimsur: caterpillar cocoon (šerim, 'part of a weaving loom', + zar/sur, 'to exude; to spin [a cocoon]').
šibir, sibir: n., shepherd's staff ending in a curved end, i.e., a crook; also such a staff used by a god or king as a scepter (sipad; šuba, 'shepherd', + re, 'to lead; to bear').
šibil: axe.
šibin: tamarisk.
šiten: course of march; passage (šita, 'channel', + un, 'people').
šitim: (cf., šidim).
šubun: (cf., qibun).
šubur: earth; slave, deprived person [SUBUR archaic frequency: 181].
šudug, šutug: a reed hut for purification rites; basket.
šudul: yoke, crosspiece (šūš/šū, 'to cover', + dun, 'to cover').
šušana: one third (part).
šušur: stove grill (šūš, 'to cover', + īru, 'hot, luminous metal').
šukur: fence.
šurun, šurim: animal excrement, dung; stable (šur, 'to flow, drip', + imi/im, 'clay, mud').
šurun, šurin: cockroach; cricket.
šutum[GI.NA.AB.UL]: lizard.
tabira, tibira: metalworker (tab, 'to hold, clasp', + īru, 'luminous object').
taltal: knowledge, experience, wisdom (reduplicated tāl, 'understanding').
qīšṭaškarin, taskarin[TŪG]: box shrub or small tree (or its heavy, hard wood) (may be Akk. loan).
temen[TE]: perimeter; foundations; foundation-charter; foundation platform; a figure on the ground made of ropes stretched between pegs; excavation (often written te-merge-en)[TE archaic frequency: 199].
tešlug: small young animal, fledgling.
tibir: carving knife.
tibir(2,3,4,5): hand; palm; blow, strike ('life' + 'open, release'? 'the beggar's open palm').
tibira, ibira: merchant, tradesman (Proverb 3.108 describes how the peddler 'flays' or 'skins' the open hand of the customer).
tidnum[UG-UG or ÚG-ÚG], midnum: tiger?, leopard? [? TIDNUM archaic frequency: 1].
tilḥar: cloud.
tilmun: distinguished, respectful (same sign as dilmunki).
titab(2): beer mash - bappir mixed with munu4 and allowed to ferment (ti/ti, 'life', + tab, 'to burn').
tugul: hip, thigh (tūg, 'cloth garment', + ilā, 'to lift, carry').
(qīš) tukul: mace (thigh bone?); weapon.
tukum, tukun: if, in case; at once.
tukumbi: if, in case; please; certainly (usually followed by hamtu verb form).
tūkur[KAŠE]: to gnaw, nibble; silence.
ubara[EZEN×KASKAL]: patronage, protection.
ubilla(2): soot (ū, 'plant', + bil, 'to burn', + lal/lā, 'to be deficient, light, high').
ubur: female breast, teat (ūb, 'cavity', + ir(2), 'liquid secretion').
udug, utug: pitfall; a demonic being.
údug, útug: a weapon.
udul/utul(3,4,5,6,10): herdsmen (udu, 'sheep', + lū, 'man') [UDUL archaic frequency: 32; concatenates 4 sign variants].
udun[GIR4]: kiln (for pottery and bricks); oven.
ugnim: crowd; army; troops; workgang; campaign.
ugra: reed bundle.
ugula[PA]: overseer; captain; foreman (loan from Akkadian waklu where Christopher Ehret's 1995 Reconstructing Proto-Afroasiatic has *wax "to look at").
ugun [U.DAR/GÙN]: adorning speckles and lines; inlaid decoration (u, 'ten, many', + gùn, 'to decorate with colors' may be popular scribal etymology; cf., ug, 'lion, any deadly cat' + n, 'discrete point').

úgunu, úgun [GAŠAN]: lady, mistress, ruler; ointment, application.

úgun, ugu (4): n., progenitor.

v., to beget, bear.

adj., natural, genetic.

ukum: dust (devil).

úkur: butcher (ug, 'to kill', + kir, 'cow').

ukur₃,₄, uk₂,₅: n., poor man; poverty.

v., to be or become poor.

úkuš: cucumber.

ulul (2): binding; harness; leash, chain (u, 'ten, many', + la, 'to strap, harness').

ulušin: emmer beer.

úlutin: attractive, attention-getting.

umah: marsh, swamp (u, 'plant', + ma, 'high').

umbin: nail; claw; talon; hoof; nail impression (on a clay tablet); hair pin; wheel (of a chariot, wagon)

[UMBIN archaic frequency: 34; concatenates 4 sign variants].

umbisağ: scribe (umbin, 'nail impression [on a tablet]', + sağ, 'individual human').

ummeda (2), éme: wetnurse; mammy (umu/um, 'nurse', + da, 'to hold, protect').

[kut.unmu, ummu [EDIN.LÁ]: (goatskin) water bag.

umun: title of respect; Emesal dialect form of en.

úmun, umum: mold; raw form or material; idea; knowledge; scholarship [UMUN₂ archaic frequency: 114].

úmun: flea; louse.

úmun₅,₆,₁₁: (stagnant) pool; swamp; a swamp plant.

unuš, uš₂: discernment; intelligence; reflection, consideration; decision (u₂, 'to be impressed' + māš, 'to examine, inspect').

unkin, ukkin: communal assembly, folkmoot (ūga/un, 'people', + kiš/kin, 'to seek, fetch'; cf.,

unkin-şar-ra) [UKKIN archaic frequency: 108; concatenates 3 sign variants].

unu₄ (2), unu (2): dwelling; fortress; jewelry, adornment; cheek; the city of Uruk (ūga/un, 'people', + ig, 'door') [UNUG archaic frequency: 206; concatenates 3 sign variants].

unu₃, unu₆ [TEMEN.ÈŠ = TE.AB]: elevated shrine, temple; living room; sanctuary.

uraš [IB]: earth; loincloth; secret.

úrd [ARAD×KUR]: (cf., arad).

úrgu: ferocity, rage (ur + gù, 'barking dog').
urim\textsubscript{2,5}, uri\textsubscript{2,5}: doorpost (cf., ūru (-m)) [URI\textsubscript{5} archaic frequency: 21].

urin, ūri[ŞEŞ]: eagle; standard, emblem, banner; blood [ŞEŞ ZATU-523 archaic frequency: 25; concatenates 2 sign variants].

ursub\textsubscript{(2)}, urrub\textsubscript{(2)}: (cf., zurzub\textsubscript{(2)}).

urudu, urud\textsubscript{a}, urud\textsubscript{a}: copper; metal (ūru, 'luminous object', + dū, 'to mould, cast') [URUDU archaic frequency: 61; concatenates 3 sign variants].

urugal: the netherworld (ūru, 'city', + gal, 'big').

urum, uru\textsubscript{6}, ur\textsubscript{7}: spawn, fry.

úrum, uru\textsubscript{7}, ur\textsubscript{7}: relatives, kin.

usan\textsubscript{(2)}: evening (cf., ū-si\textsubscript{4} an).

úsan: whip.

usug: (cf., uzug).

ušar\textsubscript{(2,3,4)}, ušur\textsubscript{(2,3,4)}, usar: (female) companion, neighbor (uš, 'to support', + āra/ār, 'to praise') [USHUR, archaic frequency: 3; concatenates 3 sign variants].

ušbar: weaver.

ušbar\textsubscript{(3/7)}: father-in-law; mother-in-law (ğīš/uš, 'man; penis', + bar, 'outside; foreign').

ušera: reed bundle (ū, 'plant', + šār, 'to be many')

(uš)ušub[SI.A/DIRIG]: basket (uš, 'to support, lift', + ub, 'cavity, hole').

ušum, ušu: n., dragon, composite creature (uš\textsubscript{i1}, 'snake venom', + am, 'wild ox').

adj., solitary, alone.

ušumgal: lord of all, sovereign; solitary; monster of composite powers, dragon (ušum, 'dragon', + gal, 'great') [UŠUMGAL archaic frequency: 21].

utaḫ, útu: dried, powdered milk; sky.

uttuku: (cf., niğ-ka\textsubscript{a}).

utua\textsubscript{(2)}: breed ram; breed bull (udu, 'sheep', + a, 'semen; father') [UTUA archaic frequency: 74; concatenates 2 sign variants].

utul: (cf., udul).

utul\textsubscript{2,7}: pot, kettle, cauldron (ū, 'food', + tal, 'large jug').

uzalag, uzalak[GE\textsubscript{22}]: area measure, = 1/4 of an iku (= 25 sar).

uzug, usug: tithe, tenth-part set aside (ḥā/u, 'ten', + zag, 'outside of').

uzug\textsubscript{2,3,4,5}: menstruating woman; woman isolated after birth; person under a taboo (cf., ū - sug\textsubscript{4}) (uš, 'blood', + zig, 'to expend, go out').

(uš) zabalan: juniper (cf., za-ba-lum) [ZABALAM archaic frequency: 45; concatenates 2 sign variants].

zabar [UD.KA.BAR]: bronze (zi; zi; zē, 'to pare, cut', + bar, 'bright, white'; Akk. siparrum, 'bronze' borrowed before vowel harmony changed Sumerian word; cf., barzil, 'iron') [ZABAR archaic frequency: 1].
zadam: jeweler; stone cutter (cf., za·dim) [ZADIM archaic frequency: 2].

zalag₂; zal: n., light, brightness; the light before dawn, early morning.

v., to shine, gleam; to illuminate; to cleanse, purify (often reduplicated).

adj., bright, luminous, radiant; pure.

zanbur: prowling, roaming; foraging (said of animals).

zibin₂: chrysalis, pupa; caterpillar (zi, 'life', + bun, 'bliester').

zilulu[PA.ĜIŠGAL]: peddler; vagabond (zil, 'to flay, pare?', + łu-ulu, 'people').

zipaḫ, zapaḫ[ŠU.BAD]: half; a length-measure, span = 1/2 cubit = 15 fingers = 25 cm. (ŠU.BAD: 'open hand' - approx. distance measured by span of outstretched thumb and little finger).

zizna: fish roe; abnormal growths on a fetus.

zugud, zubud: a kind of club; a fish (cf. also, sukud).

zukum: to trample; to walk on; to step on (zūg, plural 'to stand', + kum, 'to crush').

zurzub₂, ursub₂, uurrub₂: a container provided with teat-shaped protuberances (zur₂, 'to spout, flow', + sub₂, 'to suckle').

a-a: father (reduplicated 'offspring').

a-ab-ba: (cf., aba).

a-ah₂-du₁₁-ga: (cf., aḥ₂-du₁₁-ga).

a-ba: who (a, 'to', + bi, 'it', + a, 'the').

a-ba-al: 'dry' asphalt (Akkadian loanword - abaalu, 'to be dry; to mourn', may be Orel & Stolbova #2519).

a-bala: drawing of water (a, 'water', + bala, 'turn, duty').

a-da-ab: a type of song (also written as a·tab, 'burning tears?').

a-da-al-ta: from now on ('now' + 'from').

a-da gub-ba: water duty ('water' + 'near' + 'to stand' + nominative).

a-da-lam; i-da-al-àm: now ('now' + 'to be').

a-da-min: contest ('when' + 'with' + 'an equal').

a-da-min...aka: to compete (with someone: -da-) ('contest' + 'to do, make').

a-da-min...dug₄/du₁₁/e: to compete ('contest' + 'to speak, do, make').

a-da...tuš: to live near the water ('water' + 'near' + 'to dwell (singular)').

a-dar-tún kut₄: a fish ('water' + 'to slice' + 'to smash').

a...dé: to pour out water; to irrigate; to flood ('water' + 'to pour').

a-dé: fresh.
a-dé-a: the yearly spring flood ('water' + 'to pour' + nominative).
a-dùg: freshwater ('water' + 'sweet, fresh').
a...dug₄/e: to irrigate ('water' + 'to do').
a-dun-a: inshore fisherman (?) ('water' + 'lowly student' + nominative).
a-è-a: overflowing or breaks in levees ('water' + 'to emerge' + nominative).
A.EN-da-urudu: a type of copper.
a-eštub₅: high tide, early flood ('water' + 'river carp').
a-ga: back, backside; after; back room (cf., eGIS).
a-ga...gur: to turn back ('back' + 'to return').
a-ga-am, a-ga-âm, a-ga-mu-um: artificial pond - a large, marshy, and permanent or semi-permanent lake used as a reservoir to dispose of flood waters (prob. Akk. loanword).
a-ga-aš-gi₄: the most awkward one ('in back' + 'the one' + 'to send, reject').
a-ga-bi-šè: afterwards ('after' + adverbial force suffix + 'towards').
a-ga-zu-ta: behind you ('back' + 'your' + 'from').
a-gáb: (cf., ugu₄-bi).
a-gal: overflow of flood waters ('waters' + 'big').
a-går: irrigated field ('water; seed' + 'cake' ?).
a-gar₅: lead, the metal.
a-gig: bitter tears ('water' + 'pain').
-a-gin₇: as (= when) ...; in that way; how! ('if, when' + 'like').
a-e...gu₇(-a): eroded by the water ('water' + ergative agent marker + 'to consume' (+ nominative)).
a-gúb-ba: holy water ('water' + 'to purify' + nominative).
ku₈-a-gá-lá: leather sack (for flour) ('water' + 'to store' + 'to lift, carry').
a-gá-ri-in: a flat area (measured in sar) (cf., gárim).
A-gará: (cf., e₅-ágar).
a...gár/gá-gá: to irrigate; to be submerged ('water' + 'to store; to deposit, deliver').
a-ği₆(-a): flood ('water' + 'to be black' + nominative).
a-şè...ğin/gub: to go to fetch water ('water' + 'to the' + 'to go').
a-ḥur-rum: (cf., ḫu-ru(-um)).
a-ia₅₆-lum: stag (Akkadian loanword).
a...il: to carry water ('water' + 'to lift, carry').
a-ka: (cf., úgu).
a-kúm: hot water ('water' + 'hot').
a-la, a-la-la: exclamation, often of joy; exuberance (‘tears’ + ‘happiness’).
a-lu: adjective for small cattle.
a-lum: adjective for sheep.
a-ma-ru: destructive flood (‘water’ + ‘to go’ + ‘to send’; cf., u₁₅-ru).
a-mah: flood, overflow, bursting of a dam (‘water’ + ‘high, mighty’).
a-maš: sheepfold (cf., amaš).
a-MI: (cf., a-اغیچه).
a-na: what (a,’to’, + ni,’he, she’, + a,’the’).
a-na-me-a-bi: as many as they are; all of it (‘what there is of it’).
a-na-am: thus; why (‘what’ + enclitic copula).
a-na-am...aka: what (will/did) X do?.
a-na-aš(-am): why? (why is it that ...?) (‘what’ + ‘one’[ + ‘to be’]).
a-na-gim, a-na-gin₇-nam: how (‘what’ + ‘like’[ + abstract process]).
a-ne: (cf., e-ne).
a-nir: lamentation, dirge (‘tears’ + ‘to raise high’).
a-nu-gi₄-a: (cf. ā-nu-gi₄-a).
a numun-sağ-ğå: water of the first seeds = watering of seeds just planted (‘water’ + ‘seeds’ + ‘first’ + genitive).
"a-numun: reeds, rushes (‘water’ + ‘grass, rushes’).
a-pa₄: funerary pipe (a clay pipe through which water and beer were poured into the grave) (‘water’ + ‘small canal’).
a...ra: to ejaculate (‘seminal fluid’ + ‘to strike, overflow’).
a-ra-uzu: prayer, rite (‘tears’ + ‘to overflow’ + ‘to inform’).
a-ra-uzu...e: to say a prayer [often introduces direct, quoted speech in the texts].
a-rá: way, road; times (multiplication) (‘where’ + ‘to go, carry [plural]’; cf., a-ri-a).
a-rá-bu₄ mâsen: duck (‘water’ + ‘to go [plural]’ + ‘to pull, tear out’).
a-ri-a, a-ru-a: district; desert, waste land (‘where’ + remote demonstrative affix + nominative).
a...ri: to engender (‘semen’ + ‘to pour into’).
a...ru: to dedicate; to give as a votive gift (with dative) (‘water’ + ‘to send’).
a-sa-ga: propitious water (‘water’ + sa₄-ga, ‘to win fortune’).
a-sal-bar: architrave (‘water’ + ‘to spread’ + ‘to distribute, remove’).
a...si: to be filled with water (‘water’ + ‘to fill up’).
a-silim: potion (‘water’ + ‘health’).
a-šà-(g): field; area ('seed' + 'womb'; cf., a-qâr; ašaq).

a-šà-dib (-dib) -ba: the act of trimming the fields and levees of vegetation in preparation for drainage and irrigation ('fields' + 'to seize, bind, take away' + nominative).

a-ša₄: (cf., á-še).

a-še-ra: lamentation.

a-šed₁₂: cool water ('water' + 'cool').

a-šè-g-ĝá: rainwater ('water' + 'rain' + genitive).

a-šeš: bitter, brackish water ('water' + 'bitter, brackish').

a-ta: after ... ('when' + 'away from').

a...tab: to hold or block water ('water' + 'to hold').

a-tar...aka: to play; to mock ('water' + 'to cut, break' + 'to do, act').

a...tu₃: to bathe ('water' + 'to wash').

a-tu₃-a: lustration ('water' + 'to wash' + nominative).

a...tūm: to flow with water ('water' + 'to bring, carry').

a-tur-ra, a-tûr, é-tûr: hollow (of the furrow)? ('water' + 'birth-hut' for a plant seed?; related to Orel & Stolbova #1323, *hadar- "darkness"?).

a-ù: high water, spring flood ('water' + 'high').

a-u₄-te-na: at the cool of the day ('when' + 'day' + teh, 'coolness').

a-u₅-ba...ğál: to be at its high tide ('when' + 'on top' + bi, 'its' + a, nominative, + 'to be').

a-ugu₄[KU]: the father who begot one ('semen' + 'to procreate').

a-ùš-a: to dam up water ('water' + 'piling up an earthen dam').

a-zi-qa: rising waters ('water' + 'to rise up' + nominative).

a-zu; a-zu₅; a-su: physician (cf., azu).

á...áğ: to command; to instruct (someone: -dā-) ('strength' + 'to check').

á-ág-ĝá: instructions, orders ('strength' + 'to check', + a, nominalizer).

á-an-zú-lum-ma: date clusters; raceme ('arm, wing' + 'sky, high' + 'date fruit').

qis-á-apin: part of a seeder plow ('arm' + 'plow').

á-aš: what one needs ('strength' + 'to wish, desire').

á-bi ba-ma-ta: at one-half its hire price ('wages' + 'its' + 'to divide' + 'to go' + 'from').

á...bùru: to open the wings ('wings' + 'to spread out').

á-dab₅: hirelings ('wages' + 'to hire').

á-daḥ: help; ally ('strength' + 'to add').

á-dam: settlement; levy ('wages' + 'spouse').
á...dar: to confiscate ('wages' + 'to split').

á...dúb; á-dúb...aka: to flap one's wings (with -šè and -šī-, to fly towards) ('wings' + 'to flap' + 'to do').

á-ní-za...dúb: to be (supported) on your own ('wings' + 'self' + 'your' + 'to flap').

á...è: to bring up, rear; to take care ('strength' + 'to emerge').

á-gàr: embrace (?) ('arms' + 'something round and upraised').

á-gī₁-a: reimbursed wages ('wages' + 'to return, restore' + nominative).

á-gú-zì-ga: early morning ('arms' + 'necks' + 'rising', + a, nominalizer).

á...gur: to bend the arm ('arm' + 'circular motion').

á guruš-bi: workmen's wages ('wages' + 'workers' + 'its').

á...ğar: to act strongly; to oppress; to resist; to reinforce ('strength' + 'to establish').

á-ğē₆-ba-a: at night ('side' + 'dark' + 'to divide' + locative).

Á-KAL: strength; plow extension ('arm' + 'strong').

á kaskal-la: migrant harvest workers ('arms, work performance' + 'road, caravan, journey' + genitive).

iti á-ki-ti: calendar month 7 at Ur during Ur III; month 6 at Drehem through year 3 of Šu-Sin; calendar month 7 at Drehem after Šu-Sin 3.

á-kūš-ù: to prevail ('strength' + 'to be tired').

á-lá: fettered legs; paralyzed arms ('arms' + 'to bind').

ği₃-á-lá: a device for moving irrigation water, involving a water bucket hanging from a swinging beam ('arm' + 'to hang').

kũ₃-á-lá: drum ('side' + 'to bind').

á-mi: (cf., aма₄,₅, áme).

á-ná-da: bed chamber ('side, wing' + 'bed').

á-nu-gī₁-a: irresistible ('strength' + 'not' + 'to answer, return' + nominative).

á-sāğ[PA]: disease; sickness demon ('strength' + 'to scatter').

kũ₃-á-si: whip ('arm' + 'antenna-like').

á-sikil(-la): pure, undiluted strength ('strength' + 'pure' + nominative).

á...sud/sù: to move [intransitive] (reduplication class) ('arm' + 'to stretch').

á-suḥ: elbow; bolt, bar ('arm' + 'to relocate').

á...-ta: at the prompting of; by means of the strength of ('strength' + instrumental suffix).
á...tál: to have broad arms; to spread wings or arms ('arms; wings' + 'to be broad; to spread').
á-tuku: strength; able-bodied; mighty man ('arms; strength' + 'to have').
á-ú-tē-en: in the evening ('side' + 'daylight' + 'to extinguish, cool down').
á-úr: limb, limbs, extremities ('arms' + 'legs': Sumerian example of asyndetic hendiadys).
á-zi(-da): right arm; with hitting, violence ('arm' + 'good, firm, right' + 'with').
ab-(ba): (cf., aba).
ab-ba: father; elder; ancestor (Akk. loanword).
ğišab-ba: (cf.,ğiš-ab-ba(-k)).
ab-ba-uru: city elder ('elder' + 'city').
itiab(-ba)-ē: calendar month 10 at Nippur during Ur III.
ab-ki-iz: clean furrow, unobstructed by weeds ('niche' + 'trimmed').
ab-lāl: phonetic writing of ablal (3).
ab-sín; ab-si-im-ma; ab-sū-na: furrow ('niche' + 'to sift').
ab-sín-gilim-ba/ma: crossing, transversal furrow, possibly for drainage ('furrow' + 'to cross plow' (+ 'its') + nominative).
áb-ama: mother cow ('cow' + 'mother').
áb-amar: mother cow ('cow' + 'calf').
áb-gir₁₅/ɡi₇[KU]: domestic cow ('cow' + 'domestic').
áb-gud-hā: herd ('cow' + 'bull' + 'assorted, mixed').
áb-mâḥ[AL]: cow in 3rd year of life that has calved ('cow' + 'calf').
áb-sağ: a piece of tableware (?).
áb-úr: a piece of tableware (?).
ad-da: (cf., ada).
ad...gi₄: to echo; to ponder; to take counsel (with someone: -dā-)'(shout' + 'to answer').
ad...gi₄-gi₄: to give counsel; to converse (confidentially) (cf., ad...gi₄).
ad-kub₄[KID]: reed weaver; wicker-worker; maker of reed mats, boats, and containers.
ad-kid: reed mat plaiter ('father' + kid, 'reed mat').
ad...ša₄: to wail; to resound; to sing ('song' + 'to mourn').
ad-tab: rein(s) ('shout' + 'to hold; to be double').
aga₃-ūs: policeman; companion, attendant; soldier ('crown' + 'to follow').
āga-rí(-na): (cf.,agarin₂,₃ oragarin₄,₅).
aḥ-du₁₁-ga: spittle (of sorcery) ('spittle' + 'utterance').
aḥ...uš₇[KALI]: to spit ('saliva' + 'spittle').
- /ak-eš/ : because (genitival suffix + adverbial suffix).

al...aka : to work at hoeing ('hoe' + 'to do').

al...di/dugₗ/e : to desire, pray, demand, insist (often with -nī-) ('hoe' + 'to make the motion of').

al...dū : to hoe ground that is already broken ('hoe' + 'to mould, shape').


qiš al-ğar : musical instrument ('hoe' + 'form, appearance').

qiš al-ğar-surₕ : musical instrument (qiš al-ğar, + 'to hang, suspend' [surₕ ?]).

qiš al-la-an : oak tree (Akk. loanword from allaanum, 'oak', cf., Orel & Stolbova #31 *'alan-/*'alun- 'tree').

al-la-ḥa-ru : a tanning agent used to produce a white color.

al-luₗ : crab ('digger' + 'to deceive').

al-lub/luₗ : a type of ax (phonetic harmony variant of al-şub ?).

al-luₗ-ḥāb : a type of net (for crabs ?) ('crab' + 'to stink').

qiš al...ri/ra : to demolish with the hoe; to punish ('hoe' + 'to break open; to strike').

qiš al-şub : ax-like hoe ('hoe' + 'to throw; to fell').

al...tag : to hoe ('hoe' + 'to handle').

qiš al-tar : demolishing tool (?) ('hoe' + 'to cut, break').

am-si : elephant ('wild ox' + 'horn, ray, antenna'; cf., šu-si, 'finger').

ama-a-tu/tud : (cf. emedu).

ama-ar-giₜ : freedom ('mother' + 'to shine' + 'to restore').

ama-gan; ama-ugu : natural or birth mother ('mother' + ūgun, uguₜ, 'to beget').

iti amar-a-a-si : calendar month 10 at Lagāš during Ur III.

amar-kud : separated, weaned young animal ('calf' + 'to cut away from').

an-ba : refuse; litter; dirt ('open air' + 'to give up').

AN.BAR : (cf. barzil).

an-barₚ[NE]; an-bar : noon; midday ('sky' + 'to be bright').

an-birₘ[A-SUD] : noon; midday rest ('sky' + 'to be hot' ['WATER' + 'TO SIP']).

an-dül : shade; protection ('sky' + 'to cover, protect').

an-edin : high plain ('high' + 'steppe').


an-gurₜ : (cf. engur).

an-gá : and yet (affirmative prefix ? + 'exists').

an-kára : (cf. enkara).
an-ki: universe ('sky' + 'earth').

AN.MUL: starry sky (verify than AN is not the rare sign ŠÚ; cf., kunga [ŠÚ.MUL]).

an-na: tin; yes ('sky' + 'stone'; Civil thinks an-na, 'yes', is probably an Akkadianism, but cf., affirmative na-nam, 'indeed' and in-nu, 'negation').

an-na...dug/e: to say yes ('yes' + 'to say').

an-nisig(-ga): beautiful sky, blue sky ('sky' + 'beautiful, blue').

an-pa: zenith ('sky' + 'branch' of sun dial ?).

an-SAR: (cf., an-nisig).

an-sig, -ga: the beautiful sky ('sky' + 'to be beautiful' + nominative).

an-ša₄-an²: Anshan - place name for powerful city in Elam - Tall-i Malyan near Persepolis in the Fars province of Iran.

an-šár(-ra): all of heaven, the whole sky ('heaven' + 'totality, horizon').

an-še: ear of grain ('grain ear' + 'grain, barley').

an-ta: above ('heaven' + locative with remote deixis).

an-ta-ğál: high, superior ('sky; high' + 'from' + 'to be').

an-ta...gi₄: to meet ('heaven' + 'from' + 'to return').

an-ta-sur-ra: a stone ('heaven' + 'from' + 'boundary marker' + nominative).

an-ub-da: regions; "quarter" ('sky' + 'corners' + 'with').

an-úr: horizon ('sky' + 'base, floor').

an-uraš: heaven and earth; universe ('heaven' + 'earth').

an-usan: evening ('sky' + 'evening').

an-za-kàr: tower, fort ('heaven' + 'stone' + 'round, high thing').

an-zag, an-zà: where heaven ends ('heaven' + 'side, boundary').

an-zaḥ: heated or fused lead (an, 'tin' + 'to be calm').

anše-bala: pack-ass ('equid' + 'to cross over, deliver').

anše-bar-an-mi₂: female donkey ('equid' + 'foreign' + 'high' + 'female').

anše-bar-an-nita₂: male donkey ('equid' + 'foreign' + 'high' + 'male').

anše-bir: ass yoked in a team ('equid' + 'team').

anše-dub: ass registered on a tablet ('equid' + 'tablet').

anše-du₂₄-ür: (cf., dur₉[ŠUL]).

anše-edin-na: wild ass ('equid' + 'steppe' + a(k), genitival postposition).

anše-ğiš: workass ('equid' + 'tool').

ANŠE-ka: one of the best groups of people.
anše-kunga: mule (‘horse’ + ‘donkey’).
anše-mar: chariot or wagon ass (‘equid’ + ‘wagon’).

apin-dug-a: calendar month 8 at Nippur during Ur III.

APIN-lal: cultivating leasehold land (‘plow’ + ‘to pay’).

apin-numun: plow fitted with seeder attachment (‘plow’ + ‘seed’).
apin-ús: plowman’s helper (‘plow’ + ‘to follow; to be next to’).

昌...deš/túmu: to praise (‘praise’ + ‘to bring’).

昌...gal-um: a coniferous tree (Akkadian loanword ?).

昌...e/i: to praise (‘praise’ + ‘to speak; to send forth’).

昌-me: sparkle, glimmer; sundisk; star symbol; rosette (‘unique’ + ‘function, power’).

昌...gal-bal: to curse with violence (‘curse’ + ‘raised arms’ + ‘to deliver’).

昌...gal: to curse (‘curse’ + ‘to deliver’).

昌...gal-um: to curse (‘curse’ + ‘to speak/effect’).

昌...bal: to curse (‘curse’ + ‘to effect’).

昌...gú: neck-stock (‘fetter’ + ‘neck’).

昌-ab-si: it is more (conjugation prefix + inanimate direct object prefix + ‘to be full, sufficient’).

昌-al: to dig (a canal); to channel (‘to divide’ + ‘digging stick’).

昌-an: a measure for bread and flour.

昌-an: a container.

昌-ba-ba: pudding, malt-sweetened porridge.


昌-lá: it is less (conjugation prefix + ‘light, deficient’).

昌-v: to fly, flee (cf., bad, bar).

昌-ra: modal prefix - with marû denotes vetitive; with hamtu denotes negative affirmative.

昌-ra(-g): to spread out (cf., bara-g).

昌-ra-ri-bal: bushel; square-based measuring vessel = 6 bān in all periods (= 36 liters in Old Sumerian period and 60 liters in Old Akkadian and Neo-Sumerian period) (cf., bariga).

昌-tur;昌-tur: it is short (conjugation prefix + earlier/later ablative case prefix + ‘small, insufficient’).

昌-za: halt or lame person (cf., ki...za).
ba·zi: dispersed ('to divide' + 'to go out').
bàd-niğin: circular city wall ('city wall' + 'enclosure, circle').
bàd-si: parapet, battlement ('city wall' + 'long, narrow').
bàd-si-an-na: high battlements ('parapet' + 'to be high' + nominative).
bàd-šul-ḥi; bàd-sīl-ḥi: outer wall ('city wall' + 'invader/path' + 'numerous').
bala-šè...aka: to transport ('goods delivery' + 'towards' + 'to do').
bala-dab₅-ba: worker hired to work for a bala' period ('term' + 'to hire' + nominative).
bala ėš-kār: fraction of an assignment ('term, portion' + 'work assignment').
bala-gub-ba: worker stationed to work for a bala' period ('term' + 'to stand' + nominative).
balāšalu-ša(ka): to transport ('goods delivery' + 'towards' + 'to do').
balağ-íl: harp or lyre carrier ('harp' + 'to lift').
balağ-ir-ra: lamentation harp ('harp' + 'lamentation' + genitival a(k)).
bàn-da: (cf. bànda).
bar...aka: to choose; to examine ('to open; to see; to select' + 'to do').
bar-tam...(ak): to choose ('to open; to see; to select' + 'polished, shiny' [+ 'to do']).
bar-bar: part of a weaver's loom (shuttle?).
bar-bé-da: a tool.
bar...dab₅: to escape ('outside' + 'to take away').
bar...dag: to wander far away ('outside' + 'to roam about').
bar-dil: a type of plow (rare outside of lexical lists).
bar-dúb-ba: a good price ('to split, distribute' + 'to knock down' + nominative).
bar-e₁₁-dē: rope braiding lever ('outside' + 'to descend' + participial ending).
bar-edin-na: edge of the desert ('side' + 'steppe' + genitival a(k)).
bar-ēg-ga: outer side of the levee ('outer side' + 'levee' + genitival a(k)).
bar...gub: to step outside ('outside' + 'to stand').
bar-ta...gub: to withdraw from ('side' + 'to stand aside').
bar-gùn-gùn-nu: chameleon ('sides' + reduplicated 'to be multicolored' + nominative with vowel harmony).
bar...gāl: to be outside; to be extra ('outside' + 'to be').
bar-ğal-la: unsheared ('fleece' + 'to be in place' + nominative).
bar-lá: part of an irrigation system ('outside' + 'to lift').
bar-LU: one of the best wool blends.
bar-šèñ-ñá(-e): violence; mist ('outside' + 'to rain' + loc./term. suffix).

[mi] bar-šu-ĝál: midwife ('innards' + 'hand' + 'to place').

bar-TÚG: a long coat ('outside' + 'woven garment').

bar-ǔl[KIB]: dog chain ('outside' + 'leash').

bar-ūşuru protects copper-tipped goading stick ('side?; metal?' + 'to drive'; cf., kak-ūš).

iti-bára-zà-ĝar: calendar month 1 at Nippur during Ur III.

bar₆-bar₆: (some prefer this reading, but cf., bábbar).

bar₇-bar₁-ra: flames (reduplicated 'to shine' + nominative).

-bi-da(-ke₄): and ('with it').

bi-bi-zé: to drip (reduplicated biz, 'to pour').

bi-iz: drop (of water); dripping, melting (cf., biz, 'to pour').

bi-ra: mixed, mingled (bir, 'to scatter, mix' + nominative).

bi-za-za: frog (za, 'a repeated, monotonous noise').

bir...aka: to sow broadcast (not in furrows with a plow); to dehusk ('to scatter' + 'to do').

bir-bir: (cf., babbar).

bir-inim-kēš-de₄: contractually bound worker ('team' + 'oath, agreement' + 'to bind').

bîr-mar: wagon yoke ('team' + 'wagon').

bu-lu-ūḥ...si-il: to belch ('to tear out' + 'to be numerous' + 'saliva' + 'to tear apart').

bu-ūḥ; bu-luḥ: to tremble ('to tear out' + 'saliva' or 'to clean'; cf., buluḥ).

bûn-ĝîr: feet bellows ('to blow; bellows' + 'foot').

bûn-šu: hand bellows ('to blow; bellows' + 'hand').

bur-BŪN.SÁ: a stone vessel.

bur-šál-la: a stone vessel ('stone vessel' + 'measuring pot' + nominative).

buru₁₄...su-su: to have the harvest be drowned (by spring floods bursting the dikes) ('harvest' + 'to drown').


da-da-qa: (cf., dadag).

da-qa: organization; chamber (dag, 'to stretch' + nominative).

da-pa: part of a seeder plow (?)

da-ra-an-šub: negligence ('to drop, let fall').

da...ri: to pay off a delivery (?) with dative ('to protect' + 'to exchange').

da-ri: to bend (limbs) ('arm' + rig; ri,'to pull').

da-ri: driver (of animals) ('to protect' + rig; ri,'to bring, tend').
da-ri[URU]: long-lasting, enduring, eternal ('near, present' + remote demonstrative affix ?).
da-ri-šē: forever ('eternal' + 'towards').
\[^{16}\]dab₅-ba: hired man ('to hire' + nominative).
dag-gi₄-a: city quarter ('dwellings' + 'to surround, lock up' + nominative).
dağal-būru: spread out over a wide extent ('wide' + 'to spread out').
dağal-tag(-ga): widely based ('wide' + 'to handle, touch' + nominative).
dal-ba(-an)-na: between (dalla, 'beam, ray' + 'to divide' + ?).
dalla...ē: to shine; to appear; to make clear; to make resplendent ('beam of light' + 'to become visible').
dam-ab-ba: (professional) mourners ('spouse' + 'elder, ancestor').
\[^{61}\]\[^{62}\]dam-apin: part of a seeder plow ('spouse' + 'plow').
dam-gâr(-a): merchant (Akk. loanword from tamkaarium, 'merchant', cf., makaarium 'to do business').
dam-ḥa-ra: battle (Akk. loanword from tamhaaru(m)).
dam...tuku/du₁₂-du₁₂: to marry ('spouse' + 'to get').
dar-ra: cured, dried (?).
dē-dal: ashes ('ashes' + 'to fly').
di-bi-dâ: donkey ('to go, conduct oneself' + 'it' + 'with').
di...dab₅: to take up a lawsuit ('lawsuit' + 'to take').
di-dab₅-ba: decision ('decision' + 'to take' + nominative).
di-di: to play (an instrument) (cf., du₄₄). 
di...du₄₄/du₁₁/e: to conduct a trial; to give a claim; to sue someone (with -da-) ('lawsuit' + 'to effect').
di...gub: to judge ('judgment' + 'to set up').
di-ir-ga: cultic organization center.
di-kud/ku₅: judge; judgment ('decision' + 'to cut off').
di...kud/ku₅: to judge ('decision' + 'to cut off').
di-kûr: alien, hostile judgment ('decision' + 'hostile').
di-li-du-a: (cf., dili-du(-a)).
di-ri: (cf., dirig).
di-til-la: law case for which a final decision has been given ('verdict' + 'to complete' + nominative).
di₄-di₄-ba: walking about (phonetic for di₄, reduplicated + nominative).
di₄-di₄-la: children.
\[^{61}\]\[^{62}\]dib-dib: clepsydra, water clock (onomatopoeic or reduplicated 'to pass, traverse').
diğir-da...nu-me-a: without a (personal) god ('god' + 'with' + 'not' + 'to be' + nominative).
dili-dili, dil-dil: one by one (cf., didli) (reduplicated 'one').
dili-du(-a): walking alone; individual (dili, 'alone' + 'to walk' + nominative).
dim-šāḫ: bear (the animal) ('sickness demon' ? + 'domestic pig').
DIM₄.SAR(-d): maltman.
dirig-...-še: beyond ('to go over' + 'to the').
DU.DU: (cf., laḫ₃).
du-lum: burden, labor, work ('to walk' + 'to make productive').
du-ri: (cf., da-ri).
DU-zu: (read ara₄-zu; cf., a-ra-zu).
³di₆-kù: calendar month 7 at Nippur during Ur III.
du₆-ul: to heap up, store, gather (cf., dul₆).
du₇-na-bi: adv., in the proper way; if you please ('fitting, suitable' + ? + adverbial force suffix).
du₈-du₈: weaned young (reduplicated 'to untie, loosen').
du₁₀: (cf., dug).
du₁₀-sa: friend, companion ('gladness' + 'to repay').
du₁₀-ús: road ('good' + 'to follow').
du₁₁-ga: utterance; speech ('to speak' + nominative).
du₁₄...ak/šar: to quarrel (with someone: -da-) ('quarrel' + 'to do').
du₁₄...mû: to start a quarrel ('quarrel' + 'to ignite').
du₂₄-ûr: (cf., dur₉[ŠUL]).
⁹du-al-al-urudu: a temple servant ('to pour' + 'pipe' + 'copper').
⁹⁹du-ba-an: pillar made of reeds; a fence made of such pillars ('to heap up' + 'to divide' + 'to be high').
dub-bi...bala: to go over the account (with -da-) ('tablet' + 'its' + 'to pass through').
dub-dab...za: to thud, thump (see the definition for za).
dub-lá: platforms on either side of a portal ('to heap up' + 'to lift').
dub-sağ: leader ('list' + 'head').
dub-sar: scribe ('tablet' + 'to write').
dub-sar-tur: young scribe ('scribe' + 'small, young').
dub-sar: scribe ('tablet' + 'to write').
dub-šen: copper box, treasure chest ('to store' + 'shiny').
dug-a-nag-nag: water drinking vessel ('vessel' + 'water' + reduplicated 'to drink').

dug-níḡ-nag: drinking vessel ('vessel' + 'object' + 'to drink').

dug-tur: a standard capacity jar = 5 liters ('jar' + 'little').

dуг/ду₁₀...aka: to repair ('gladness' + 'to make, cause').

dуг...bad (-bad): to stride, hurry ('knees' + 'to open').

dуг...dúb: to rub the knees (?) ('knees' + 'to flop').

kuš dug-gan: leather bag ('gladness' + 'to bring forth').

dуг...gúr: to sit down; to rest ('knees' + 'to bend').

dуг...ğál: to be pleased, satisfied ('gladness' + 'to be available').

dуг...ğar: to kneel down, for someone: dative ('knees' + 'to place').

dуг-tuku: strong-legged ('knees' + 'to own').

dуг-ud-ak: politeness (cf., dug/ду₁₀...aka).

dуг...zil: to run, flee ('knees' + 'to cut').

dum-dam...za: to grumble (see the definition for za).

dumu-aš: only son ('child' + 'one').

dumu-dáb₁₀-ba: serf ('child' + 'to seize, hire').

DUMU-DUMU-LA: (cf., di₄-di₄-la).

dumu-ga.eš₈: deputy (?) of a merchant ('child' + 'merchantman').

dumu-gal: eldest son or daughter ('child' + 'large').

dumu-gir₁₅/ɡi₇: freeborn man, Sumerian [in contrast to slaves from foreign countries] ('child' + 'native group').

dumu-KA: grandson.

dumu-lú: gentleman ('child' + 'gentleman').

dumu-lugal(-/ak/): prince ('child' + 'king' + genitive).

dumu-mí: daughter ('child' + 'feminine').

dumu-mí-lugal(-/ak/): princess ('child' + 'female' + 'king' + genitive).

dumu-me-KA.UD: a cult servant ('child' + 'function' + ?).

dumu-nitaḫ: son; (cf., ibila) ('child' + 'masculine').

dumu-sağ: first-born child ('child' + 'principal').

dumu-tab: twin sons ('child' + 'pair').

dumu-tu-da: son (born) of ('child' + 'to beget' + nominative).

iti dugu-zi: calendar month 12 at Umma during Ur III.

(lú)DUN-a: dependent (on), subordinate ('subordinate' + nominative).
ñiš
dun-gi: a tool; a type of yoke (‘to scrape, dig’ + ‘reed’ or ‘firm, strong’).
dûn-lá: depression (‘to bring low’ + ‘to hang’; cf., îl-lá, ‘elevation’).
dür-dûr: dam to create a reservoir; (cf., duruna; durun₄) (reduplicated ‘buttocks; to dry out’).
dür...
ğar: to sit (‘buttocks’ + ‘to set down upon’).
dür-ki...
ğar: to establish one’s dwelling (‘to dwell (plural)’ + ‘place’ + ‘to establish’).
ño

dür...
ğar: chair; throne.
dür-ru-un: to sit (plural); (cf., duruna; tuš).
dür-šâḥ: ham (‘buttocks’ + ‘domestic pig’).
dür-KAS₄: donkey foal.
dür₁₀-tab-ba: double ax (‘ax’ + ‘to be double’ + nominative).
dusu...lá: to carry a basket (‘transportation basket’ + ‘to lift’).
e-el[SIKIL]-lu: a (pure) sound (Akkadian ellu, ‘clear, pure’).
e-
ib-ûr: siege shield (‘dike’ + ‘middle, loins’ + ‘roof’).
e-li-lum: cry of joy.
e-ne: he, she; him, her.
e-ne-
âm: he is indeed (formal 3rd person pronoun + ‘to be’).
e-ne...dug₄/di/du₁₁/e: to play (3rd person pronoun + ‘to do’).
e-ne-
gim: like himself (3rd person pronoun + equative).
e-ne-ne: they; them.
e-ne-
sù-ud...dug₄/du₁₁/e: to rejoice; to copulate (with -dā-) (‘to play’ + sud, ‘to lengthen; to immerse’).
e-pa₅(·r): hydraulic system (of a particular farmer or of the land as a whole) (‘levees’ + ‘irrigation ditches’; asyndetic hendiadys).
ño

e-RA-nûm: a tree and wood used for construction (cf., erin, eren).
e-re-si-ki-in: servant (?)..
e-ri-
îš: queen, lady.
e-sî-na; î-sî-na: culm or stalk of barley.
e-sîr: sandal; shoe (cf., êsîr).
e-sîr-ra: in the streets (‘sandals’ + locative).
e-šê-á: a type of canal or ditch.
e-ûr: armor (cf., e-
ib-ûr).
e-zê: you.
é-a-nîr-ra: house of mourning (‘house’ + ‘lamentation’ + genitive).
é-a-nir-ra-gal-gal-la: euphemism for the netherworld ('house of mourning' + reduplicated 'big' + genitive).

é-a...ti(-l): to live in a house ('house' + locative + 'to live').

é-ad-da(-/ak/): the house of one's fathers ('house' + 'father' + genitive).

é-an-na: sanctuary ('house' + 'Heaven' + genitive).

é-anše: donkey stable ('house' + 'equid').

é-ba-an: an adjective denoting a very fine quality.

é-BAPPIR: (cf., é-lùnga).

é-bar-ra: outer house ('house' + 'outside' + nominative).

é...bûr: to break into a house (reduplication class) ('house' + 'to break into').

é-da[-di-a]: a flour offering.

é-dû-a: house plot ('house' + 'to build' + nominative).

é-dub-ba: archive; school ('house' + 'tablet' + genitival a(k)).

é-duru₅: hamlet, rural settlement, suburb ('houses' + 'fresh'; cf., Akk. adurû, 'village, outpost' and Orel & Stolbova #658, *dar- 'dwelling place').

é-ta...è: to leave the house ('house' + 'from' + 'to exit').

é-éšê: jail ('house' + 'rope').

é-gal: palace ('house' + 'large').

é-ganba: warehouse ('house' + 'marketplace').

é-ğar: form, shape ('house' + 'form, appearance').

é-ğar₈: brick wall (cf., eğar).

é-gi₄-a: daughter-in-law; prospective bride ('the one who restores the house').

é-i-gára: dairy ('house' + 'fat' + 'cream').

iti é-iti-6: calendar month 8 at Umma during Ur III.

é-kaš: a public house, pub ('house' + 'beer').

é-KI.LAM: a storehouse ('house' + 'place' + 'abundance').

é-nāt-ñin-na: mill house, mill ('house' + 'millstone' + genitival a(k)).

é-kišib(-ba): storehouse ('house' + 'receipt' + genitival a(k)).

é-kur: prison ('house' + 'netherworld').

é-lunga₂,₃: beerhall; brewery ('house' + 'brewer').

é-mar-uru₅[GUR₈]: arrow quiver ('house' + 'to immerse' + 'high, deep').

é-me-eš: summer ('houses' + 'are' + 'many').

é-mí: "woman's house" ('house' + 'woman').
é-muḫaldim [MU]: bakery, kitchen ('house' + 'baker, cook').

é-NI: treasure-house (?).

é-niḡ (-gur$_{11}$ [GA] -ra): storehouse, treasure-house ('house' + 'things' [+ 'piled up']; cf., qaḡ-niḡ·gur$_{11}$·ra (-ak)).

10é-niḡ-ka: (cf., lú-é-niḡ-ka).

É-NUN: (cf., agrun).

é-ri-a: (cf., a-ri-a).

é si-ga: a quiet house ('house' + 'silence').

é-sig$_{4}$: wall ('house' + 'brick'; cf., iz-zi).

é-šaq$_{4}$/šà: house interior; (temple) cella ('house, temple' + 'midst').

é-šu-si-ma: warehouse ('house' + 'portion' + 'to put, surround' + 'to bind').

é-ṣi₃₄tukul: armory ('house' + 'weapon').

é-tûr: cattle pen ('house' + 'stable').

é-ú₄-sakar [SAR]: new moon ('house' + 'day' + 'to begin').

é-ú₄-7: first crescent moon ('house' + 'day 7').

é-ú₄-15: full moon ('house' + 'day 15').

é-ubur: milking pen ('house' + 'teat').

é-ûr-ra: storehouse ('house' + 'rafter beams').

é-ûru...gíd: to keep watch over a house ('house' + 'watch fire' + 'to reach out, manage').

é-uz-ga: fattening house ('house' + 'goose' + 'milk').

e₅-ḡar: brick wall (cf., eḡar).

é-g dal-ba-na: a dike that is shared by two watercourses or by two fields ('levee' + 'between').

é-g kal-kalag-ga: to reinforce the levees ('levees' + 'to repair, mend' + nominative).

é-g sa-dûr-ra: wide levees at the low-lying end of a field which halted and contained the water for irrigating the field ('levees' + 'low-lying end of a field').

é-g si-ga: the work of piling up a levee ('levee' + 'to increase, fill').

é-g-e û-saḡ$_{11}$ -e/a: reinforcement of the levees with cut/bundled plants/reeds ('levees' + 'fascines').

eme-dar: a tool, utensil ('tongue' + 'to slice, smash').

eme...è/e₁₁: to stick out the tongue ('tongue' + 'to send forth').

eme-gilim-ma: confused speech ('tongue' + 'to be twisted, tangled' + nominative).

eme-gir$_{15}$/gi$_{7}$: Sumerian language ('tongue' + 'native').

eme-ḡir: dagger blade ('tongue' + 'dagger').
eme-ḥa-mun: contrasting speech or languages (e.g., Sumerian and Akkadian) ('tongue' + 'mutually opposing').

gis eme-numun: an agricultural tool ('tongue' + 'seed').

gis eme-sa-du6-a: a tool ('tongue' + 'net' + 'open' + nominative).

eme-si-nu-sá: describes a person 'whose speech is not right' ('tongue' + ści...sá, 'to do something in the right way' + 'not').

gis eme-sig: ship plank ('tongue' + 'small').

eme-sig...dug4/du11/e: to slander ('tongue' + 'low; small' + 'to speak').

eme-sig...gu3: to slander ('tongue' + 'low; small' + 'to consume'; cf., inim-sig...gu3).

eme...šub4[ŠID]: to lick with the tongue ('tongue' + 'to lick').

eme-ŠID: lizard ('tongue' + 'to consider, measure').

en-mur: a resin, possibly myrrh ('lord' + 'lungs').

en-na (...)a: until; as long as ...; everywhere ('time, enigmatic background' + nominative).

en-na-bi-šè: until now; until the time ('time' + 'this one' + 'towards').

en-nu(-un/ùga)...dù/ak: to watch; to guard against.

3en-nu(-un)(-gá): watch, guardian; watch (as a division of night time); imprisonment; prison.

en-nu-un/ùga...dù/ak: to watch; to guard against.

en-te-en-na(-ak/): the cold season, wintertime ('time' + 'cold' + genitive).

én-é-nu-ru: introductory formula for exorcism/incantation texts ('enigmatic background' + 'house' + 'image, likeness' + 'to send').

gis īn-bar: reed, reeds (cf., ambar, 'reed-bed').

ên-du: song ('time' + 'to walk'; note ści₁₂, 'to sing').

ên-šè(-ám): until when; how long ('time; until' + terminative postposition, 'up to' [+ enclitic copula]).

ên...tar: to ask (someone: dative); to investigate; to take care of; to handle; to pay attention to; heed ('enigmatic background' + 'to determine, inquire').

ên-tukum-šè: for how long ('time' + 'if' + terminative postposition).

engar-gu₄(-ra): ox-ploughman ('farmer' + 'ox').

ér...gá-gá: to set up a lament ('lamentation' + 'to make').

ér...pàd/pà: to burst into tears; to cry, weep ('tears' + 'to show').

ér-ra: mourning, lamentation ('tears' + nominative).

ér...sig₇: to lament ('tears' + 'to complain').

ér-šem₃₅-ma compositions concerning the gods sung by the galā priests in the Emešal dialect to the accompaniment of a tambourine ('wail' + 'tambourine' + genitive).

ér...šeš₂₄/še₃-še₈: to cry, weep ('tears' + 'to weep').
erin-bábbar: white cedar (wood) ('cedar' + 'white').
érin še-gur₁₀-gur₁₀: harvest workers ('gang of workers' + 'grain' + reduplicated 'sickle; to reap').
éšir-é-a; esir-è-a; ésir-ḥa: asphalt ('bitumen' + 'to go out' + nominative).
eš-bar: decision ('much' + 'to divide'; cf., ka-aš-bar).
eš-bar-kíģ-du₁₁-ga: pronounced decision ('decision' + 'message, order' + 'to speak' + nominative).
eš₍₂,₃₎-da: ceremony; a type of vessel, goblet ('shrine' + 'with; to be near').
eš₍₂,₃₎-dam: epithet of a temple of the bride-goddess Inanna; brothel; tavern ('shrine' + 'spouse').
eš-gán: surveyor's rope ('rope' + 'surface measure').
eš-kár, és-găr: task; one man's daily work assignment; the oxen or plows which perform a task; to be assigned for someone's benefit ('measuring tape' + 'something round and upraised').
laš-gíd: surveyor ('measuring rope' + 'long').
eš-kir₄/₆: nose rope (cf., eškiri) ('rope' + 'muzzle/nose').
eš-eš: a festival (All-Shrines) (reduplicated 'shrine').
iti ezen-ᵈAmar-Sin: calendar month 7 at Umma during years 6 - 8 of Amar-Sin.
iti ezen-An-na: calendar month 10 at Drehem through Šu-Sin 3; calendar month 11 at Drehem after Šu-Sin 3; calendar month 11 at Ur during Ur III.
iti ezen-ᵈBa-ba₄: calendar month 8 at Lagaš during Ur III.
iti ezen-ᵈDumu-zi: calendar month 6 at Lagaš during Ur III.
iti ezen-ᵈLi₉-si₄: calendar month 3 at Lagaš during Ur III.
ezen-maḥ: great festival ('feast' + 'great').
iti ezen-maḥ: calendar month 9 at Drehem through Šu-Sin 3; calendar month 10 at Drehem after Šu-Sin 3; calendar month 10 at Ur during Ur III.
iti ezen-me-ki-ḏál: calendar month 11 at Drehem through Šu-Sin 3; calendar month 12 at Drehem after Šu-Sin 3; calendar month 12 at Ur during Ur III.
iti ezen-ᵈNin-a-зу: calendar month 5 at Drehem through Šu-Sin 3; calendar month 6 at Drehem after Šu-Sin 3; calendar month 6 at Ur during Ur III.
iti ezen-ᵈŠu-ᵈEN.ZU(Sin): calendar month 8 at Drehem in year Šu-Sin 3; calendar month 9 at Drehem after Šu-Sin 3.
iti ezen-ᵈŠul-gi: calendar month 7 at Drehem through Šu-Sin 3; calendar month 8 at Drehem after Šu-Sin 3; calendar month 8 at Ur during Ur III; calendar month 7 at Lagaš during Ur III; calendar month 10 at Umma after year Šulgi 30.

ga-ab-kar-re: (cf., gaba-kar).

g[a-á]b-kù-ga: milk from pure cows ('milk' + 'cow' + 'pure' + genitive).

g[a-á]b-sig₇-ga: milk from beautiful cows ('milk' + 'cow' + 'beautiful' + genitive).

g[a-an-tuš: (cf., gan-tuš).
ga-an...za (-za): to drip; to bubble ('milk' + 'sky, air' + 'to make a repetitive noise').

ga-an-zîr [ŠÈ-KA]: entrance to the netherworld (cf., ganzer).

ga-àr-ra: powdered or finely grated cheese ('milk' + 'to grind' + nominative).

ga-arhuš-a (-ke₂): the milk of mercy ('milk' + 'womb; compassion' + genitive).

ga-ba-ai...dû: to challenge, contradict, quarrel (either related to gaba, 'rival' or Akkadian qablu₃u, 'controversy' + 'to make').

ga-ba...gál: (cf., gaba...gál).

ga-ba-kar-re: (cf., gaba-kar).

ga-ba-ra-ḫum: revolt (gaba, 'rival' + 'to overflow' + 'to wrestle, smash, break').

ga-du(7): lintel (above a door) (? + du₃, 'to finish, complete').

ga-eš₈: merchantman (compare ga-sa₁₀).

ga...gu₇: to nurse/ feed with milk ('milk' + 'to feed').

ga-gu₇-a: suckling foal ('milk' + 'to feed' + nominative).

ga-kug: (cultically) pure milk ('milk' + 'pure').

ga-murₓ [LAK 490]: a type of cheese ('milk' + 'strained in cheesecloth'?).

ga-nam-me-àm: it is indeed (affirmative + 3rd person pronoun + 'to be').

ga-ra-an-da: bearing fruit (cf., gurun).

ga-raš₃₂₅: leek(s) (Akk. loanword).

ga-zA₃: carding (wool).

gis ga-zA₃: comb (don't know why some read ga-ri₃ - the Akkadian is kaa,su₄₃ and gazzum).

ga-sa₁₀: tradesman ('let me buy!').

ga-sub-ba: milk sucking ('milk' + 'to suck' + nominative).

ga-ša-an: lady (cf., gašan).

ga-šẹ-a: milk for barley porridge; sour milk ('milk' + 'barley' + locative).

ga-ti: plea, petition ('let me live!').


gaba-diri-ga: enormous strength ('rival' + 'to go over, exceed' + nominative).

gaba(-na)...dug₄: to speak against (someone) ('rival' + 3rd person with locative + 'to speak').

gaba-gi₄: opponent; opposition ('rival' + 'to besiege').

gaba-ĝál: strength ('chest' + 'to be available').

gaba...ĝál: to boast ('chest' + 'to be available').

gaba...gara: to put out one's chest; to defy ('breast, chest' + 'to deliver').

gaba-kar(-re): escapist ('rival' + 'to flee'; cf., gaba...zi).
gaba...ri: to confront (‘breast, chest’ + ‘to throw out’).
gaba-ri: n., rival; copy, duplicate (‘breast’ + ‘to exchange’ - imagines the two breasts as copies or duplicates).
adj., withstanding attack (describing a door or weapon).
gaba...ru(-gú): to encounter (‘breast, chest’ + ru-gú, ‘to oppose’).
gaba-šu-ğar: resistance, rival (‘breast, chest’ + ‘hand’ + ‘to place on’).
gaba(-a)...tab: to hold to the breast (‘breast’ (+ locative) + ‘to hold, clasp’).
gaba...zi: to retreat (‘breast’ + ‘to take out’).
gâba[KAB]-ra: shepherd boy/girl (Akk. loanword from kaparrum I).
gada-bar-TÚG: long linen coat (‘linen’ + ‘long coat’).
gada-dilmun-û-lal: a dress of Dilmun linen (‘linen’ + ‘Dilmun’ + pronominal prefix + ‘to hang’).
gada-mah-ğīș-lá: spread out linen (‘linen’ + ‘large’ + ‘tool’ + ‘to extend’).
gada-nīğ-dûn-dû: a linen garment (‘linen’ + ‘object’ + ‘to bring low’ + ‘to make’).
gag-ḥa-ḥar-ra-na: a peg or nail (‘peg’ + ‘roads’?).
gag-maš: a peg or nail (‘peg’ + ‘one-half’).
gis gag-si-sá: arrow (‘nail’ + ‘to make straight’).
gag-zag-ga: side (?) peg (‘peg’ + ‘side, boundary’).
gal-bi: adv., greatly (‘great’ + adverbal force suffix).
gal-di: mighty (judge) (an adjective for the god Enlil) (‘large’ + ‘to decide, judge’).
gal-gal-di: boaster (reduplicated ‘large’ + ‘to judge’).
gal-nar: head musician (‘large’ + ‘musician’).
gal-ùğa: overseer (‘large’ + ‘people’).
gal-zu (gal-an-zu): wise; omniscient; intelligent (‘large’ [+ ‘heaven’] + ‘to know’).
gal₅-lá(-gal), ḡûl-lá(-gal): police chief, gendarme, deputy, bailiff; a demon (‘to overwhelm’ + ‘to force into; to look after’ [+ ‘big’]).
galam-kad₂: artfully made (‘artistic’ + ‘to bind together’).
galam-ma: exalted one (‘elaborate’ + nominative).
galam-ma ḫu-ru: clever fool (‘ingenious, elaborate’ + nominative + ‘idiot, hillbilly’).
kuf gam-gam(-ma): a fish (Pomadasys stridens) (reduplicated ‘curved; shriveled’).
ici gan-gan-è: calendar month 9 at Nippur during Ur III.
gis gan-na: grinding stone (?) (‘rack’ + nominative).
gan-tuš: tenant (‘to bring forth’ + ‘to occupy’).
gána-ga: hill country ('land' + 'milk').
gána-il: taxable land or field ('land' + 'to carry').

itài gána-maš: calendar month 1 at Lagaš during Ur III.

ği gán-úr: harrow ('field' + 'to drag across').
găr-du: a class of persons ('hair lock signifying slavery' + 'to go').
ge-eš-tu: six hundred (ge²-u (?); cf., ĝéš×u).
ği-a-dag: raft ('reed' + 'water' + 'resting place').
ği-dili-dù: a single-growing reed (idiomatic expression) ('reed' + 'single' + 'to plant').
ği-dù-a: reed hut; reed fences; high-quality writing stylus ('reed' + 'to make' + nominative).
ği-dùg-ba: stylus ('reed' + 'tablet' + nominative).
ği-dúg-ga: sweet reed, i.e., with a sweet, edible marrow ('reed' + 'sweet' + nominative).
ği-duru₅[GI.A]: supple, swaying reed ('reed' + 'fresh').
ği-gu₄-ud: catapult ('reeds' + 'to leap').
ği-gun₄(-na), gi-gù-na: sacred building ('reeds' + 'decorated temple').
ği-gur: reed basket ('reeds' + 'basket').
ği-gur-şeh-bal: basket for carrying grain ('basket' + 'grain' + 'to transport').
ği-izi-lá: torch ('reeds' + 'fire' + 'to hold up').
ği...ku₅: to cut reeds ('reeds' + 'to cut').
ği-kud(-a): cut reed, used to make measurements ('reed' + 'to cut' + nominative).
ği-muš: punting pole ('reed' + 'snake').
ği-na: consent (cf., gi(n)) ('just, firm' + nominative a).
ği-na-tum: security deposit (Akkadian loanword).
ği-NI: a scented substance ('reed' + 'oil').
ği-rin[LAGAB]: pure, spotless; shining; blooming, fruitful; a syllabic writing for gi-run, 'fruit' ('reliable' + 'bright' (?)).

ği-sa, ki-sa; gi(-niğ)-sa-ḥá: bundle of reeds; abutment or platform ('reeds' + 'mat, bundle').
ği-sağ-ḥul: a type of reed ('reed' + 'head' + 'bad').
ği-sal: reed screen on the roof ('reeds' + 'to be thin and wide').
ği-SI.A: (cf., gi-ušub).
ği-sig: reed wall, hut ('reeds' + 'small, weak').
ği-ša-sur: sieve ('reeds' + 'intestines' + 'to flow, drip').
ği-šul-hi: a reed or plant that was used as a medicine ('reed' + 'invader' + 'numerous').
gi-UGUN: (cf. gi-gunu₄).

gi...zé: to cut reeds ('reeds' + 'to cut').

gi-zi: a kind of reed ('reed' + 'good; high').

gi-1-ninda: measuring reed ('reed' + 'one' + 'a distance measure').

gi₄-an: cultically unfit? ('to reject' + 'heaven').

gi₄-in: slave (girl) ('to lock up' + 'he, she').

gi₄-mē-a-aš: colleague, fellow (cf., nam-gí₄-mē-a-aš) ('to return, come back' + 'office, function' + locative + plural suffix).

gi₆-an-na: at night ('black' + 'heaven' + locative).

gi₇-nun: slave (girl) ('to lock up' + 'master').

gi₁₆[GIL]-da: basket.

gi₁₆[GIL]-sa: lasting; of lasting value.

gi₁₆[GIL]-sa...aka: to treasure highly.

gibil-bi: the first time ('new' + adverbial force suffix).

gig-ba: (cf. kib₃).

gig(-šè)...gar: to cause trouble; to be angry at ('injury' + terminative + 'to set').

gil-le-èm: destruction (cf., gilim).

urūg₂gín-sal: a light metal hoe.

gín-tur: a surface area measure, little shekel = 1/60 shekel = 1/3600 square nindan (sar) = 3
surface še = 36 square fingers = surface of the side of a cube of 1 sīla capacity.

gir-ab-ba: sea fish.

gir₄-bil: furnaceman, stoker ('kiln' + 'to burn').

gir₁₅/gi₇-nun: lofty noble (an adjective applied to Enlil) ('noble' + 'royal').

giri₁₇-zal: (cf. kiri-zal).

gu-du: anus.

gu...dúb; gu...tag: to align; to adjust (with a string) ('string' + 'to strike/to touch').

gu-la: large, great (cf., gal; gu-ul).

gu...lal/lá: to set out a snare ('string' + 'to place, set, stretch, extend').

gu-sum: impression on a tablet (a wedge) ('needle' + 'to give').

gu-ul: to enlarge; to increase; to make numerous; to be great, exalted; sometimes = gu₁, 'to destroy' (cf., gal; gu-la).

qis gu-za: throne; chair (cf., guzza).

gu-za-lá: throne-bearer; chair-bearer ('throne; chair' + 'to hold up').
gú...aka: to submit; to bow, to someone: dative ('neck' + 'to do'; cf., gú...gar).
gú-an-še: all things considered ('land' + 'sky' + 'barley').
gú-bala: the turning edge ('edge' + 'to revolve').
gú...dirig: to sum accounts ('loads' + 'to add').
gú...dù: to despise; to neglect ('neck' + 'to fasten, plant').
gú...è: to cover ('neck; edge' + 'to extend').
gú-è: wrap.
gú-en-bar-ra: outer throne room.
gú-en-na: river mud; throne room ('river bank' + ?).
gú-gal: chick peas ('chick pea/bean' + 'large').
gú...gíd: 'to stretch the neck' as something that mourners do ('neck' + 'to stretch out').
gú-gíd-gíd: an agricultural tool ('neck' + reduplicated 'long').
gú-gir: processing of bitumen.
gú-gú-GUD: a type of pea (reduplicated 'chick pea/bean' + 'ox, bull').
gú-gú-UH: a type of pea (reduplicated 'chick pea/bean' + 'insect, vermin').
gú...gur: to gather, collect, amass (often with -dā-; often reduplicated) ('chick pea/bean' + 'basket').
gú-gur-gú-du₄/du₁₁/e: to cut down ('neck' + 'to separate' + 'to effect').
gú...gur-gá: to submit (to someone: dative) ('neck' + 'yoke' + 'to place').
gú...gār/gá-gá: to submit ('neck' + 'to set down'; cf., gú...aka).
gú-a...gār-gá-gá: (cf., úgu...ba-a-gar which is the later Neo-Sumerian form of this Old Sumerian original) ('neck' + 'upon' + 'to place [a load of debt']).
gú-gīš...gū-lal/lā: breach (cf., gū-giri₃/₁₆...gār).
gú-gīš...gū...kud: to cut (off) the neck ('neck' + 'to cut').
gú...lal/lá: to bow down; to kneel; to embrace (with -dā- or -tā-); to peer out (with bād, 'city walls') ('neck' + 'to hang, extend').
gú-tar...lal/lá: to style or dress hair; to bind an animal's mane ('neck' + 'to cut, determine' + 'to lift').
gú...mar: to pile up.
gú-mun: caraway ('pea' + 'salt').
gú-nida[NUNUZ]: a type of (high-quality) wheat (cf., zíz-GÚ-NUNUZ).
gū-ri-ta: from the other side ('side, bank' + 'that' + 'from').
gū...si(-a): to assemble, organize ('necks' + 'to be upright, in order, and still').
gú-šè:  up to the edge; to the other side ('side, bank' + terminative suffix).
gú...šub:  to be lax with respect; to scorn (with -ši-) ('neck' + 'to make fall').
gú-tar:  back of the head ('neck' + 'to cut (hair)').
gú-tuku: mighty; foremost ('neck [for carrying?] + 'to have').
gú-tur: lentils? ('chick pea/bean' + 'small').
gú-un: tribute; load (cf., gú-un).
gú...ús:  to raise the neck ('neck' + 'to join').
gú-za: a jewelry (?) ('neck' + 'precious stone').
gú...zi: to have success ('neck' + 'to raise').
gú...dé: to call; to cry; to say ('sound' + 'to pour out, shape').
gú...ta-dé: to read aloud ('voice' + 'from' + 'to pour out').
gú...dúb: to shout ('voice' + 'to make tremble').
gú...dug\textsubscript{4}/du\textsubscript{11}/di/e: to make a noise or sound ('noise' + 'to effect').
gú...ğar: describes the twanging of bows ('sound' + 'to deliver').
gú...mur: to roar, bray, bellow ('sound' + 'lungs').
gú-mur-aka: hero; professional mourner ('to roar, bray' + 'to do').
gú-nun...di/e: to make a pleasant/loud sound ('sound' + 'fine, great, deep' + 'to say, do').
gú...ra(-ra): to shout, roar ('sound' + 'to strike').
gú-ra-ah: chattering, noise-making ('sound' + 'to strike repetitively, shake').
gú...sè(-g/k): to make obedient ('voice' + 'to apply; to cause').
gú...sum: to repeat; to echo; to talk to (with dative) ('sound' + 'to give, lend').
gú...si-il: to scream with an ear-splitting voice ('voice' + 'to split').
gú-téš-a...si: to be united ('voice' + 'to come together' + locative + 'to surround').
gú...tumu\textsubscript{2/4}: to call ('noise' + 'to carry').
gú\textsubscript{4}: (cf., gud).
gú\textsubscript{4}-ud: to jump; to flutter; to dance (reduplication class: gú\textsubscript{4}-gú\textsubscript{4}-ud); the planet Mercury ('bull' + 'sun').
gú\textsubscript{5}-ul: great (cf., gal; gú-ul).
gú\textsubscript{7}-kur-kur-ra: bread-basket of all the lands ('food, sustenance' + 'lands' + genitive).
gúb-bu: left arm ('left-hand' + nominative with vowel harmony).
gúb-kaš\textsubscript{4}: stud farm manager (?) ('left-hand' + 'speed, fluency').
gud-áb(-ba): breeding bull ('bull' + 'cow' + genitive).
gud-alim: bison ('bull' + 'bison').
gud-am; gu₄-dam: a mythological entity ('bull' + 'wild ox').
gud-apin-niḡ-tūg: blanket for a plow ox ('bull, ox' + 'plow' + 'thing' + 'cloth garment').

_i̱_gud-si-su: calendar month 2 at Nippur during Ur III.

gud-du₃(-du₇): perfect, unblemished bull; fierce, goring ox ('bull, ox' + 'complete, suitable; to butt, gore, toss').

gud-dub: ox (recorded) on a tablet ('bull, ox' + 'tablet').

gud-dun-a: subordinate ox ('bull, ox' + 'subordinate' + nominative).

gud ē: oxen taken out (of work) ('bull, ox' + 'to exit').

gud ēš-gār: working oxen ('bull, ox' + 'assigned task').

gud-gal-gal: full-grown ox ('bull, ox' + reduplicated 'great').

gud-ğiš: work ox ('bull, ox' + 'tool').

gud ğiš-ùr: oxen for the harrow ('bull, ox' + 'beam, harrow').

gud-lah₅[DU-DU]: ox driver ('bull, ox' + 'to drive').

gud-mu-x: x years-old ox ('bull, ox' + 'name, year' + number).

gud-niga: fattened ox ('bull, ox' + 'fattened').

gud-numun: oxen for sowing ('bull, ox' + 'seed').

gud-numun-diri: reserve oxen for sowing ('oxen for sowing' + 'excess').

gud-numun-gána: oxen for sowing on the field ('oxen for sowing' + 'field parcel').

gud-ra: ox driver ('bull, ox' + x₂₄, 'to drive along').

gud-su₇-ra: threshing ox ('bull, ox' + 'threshing floor').

gud-sún: wild-cow ('bull, ox' + 'aurochs cow').

gud-šár(-a): perfect bull ('bull' + 'to be many; to slaughter' + nominative).

gud-šu-ği₄: old ox ('bull, ox' + 'old').

gud-šuḫub: grazing or trampling oxen ('bull, ox' + 'to step; to graze').

gūd...ús: to build a nest ('nest' + 'to moor, join').

ği₅GUL-BU: a kind of wood ('evil; to extinguish' + 'to uproot').

gul-lum: cat ('to fall upon, destroy, extinguish' + 'fertile'; cf., ki-gul-la).

gur-ra: adv., in return ('to return' + subordination suffix /-a/).

gur-2-ul: a capacity measure of 72 sīla in Presargonic Girsu.

gur-sá-dug₄: a capacity measure, = 160 sīla ('reed basket' + 'offering; measuring container of either 24 or 40 sīla').

gur-sağ-ğál: a capacity measure, = 240 sīla, where Civil says the difference is that this gur has been filled from measuring containers topped off with a 'head' of grain instead of being leveled off at the top ('reed basket' + 'head' + 'to place').
gur₄-gur₄ [LAGAB+LAGAB]: a standard size container for wine, beer, and oil, = 10 liters (reduplicated 'thick, round, plump').

Gur₃ [KA×GU] (ru.uš₁₁) ...bur: to bare the fangs (sign for 'mouth-needles' (+ 'to send' + 'poison') + 'to release').

guru₃-du₄: grain stack ('granary' + 'heap').
guru₃-maš: grain depot ('granary' + 'interest, profit').
guruš ša-saḫar: earth moving workers ('laborer' + 'essence' + 'earth').

Gá-e: I; myself ('I' + subjective ending).

Gá-e-me-en: it is me; I am one who... ('I' + enclitic copula + 1st or 2nd person ending).

Gá-gi (-a): (cf., gágia).

Gá-gá: adding, addition (reduplicated form of gár, 'to accumulate').

Gá-lā...dag: to cease (doing something) (often with -ta-) ('to be somewhere' + 'resting place').

Gá-nam-ma-da: (cf., ge₂₆-nam-ma-da).

Gá-nu: (cf., ge₂₆-nu).

Gá-nun: storage area (gár, 'storeroom' + 'noble').

Gál...taka₄: to open ('to be somewhere' + 'to open').

Gálga-sùh: nitwit ('consideration' + 'to be confused').

Ge₂₆[Gá]-nam-ma-da: come with me! (ge₂₆-na, imperative form of gén, 'to go, come' + conjugational prefixes ì-ba with locative force + 'with').

Ge₂₆-nu: come!

Géme-maš: female tender of goats ('work-woman' + 'goats').

Geš×u, Geš´u: six hundred ('sixty' + 'ten'; cf., ge-eš-tu).

Geštin-hád: raisins ('grape vine' + 'dried').

Geštug (2,3)...gub: to set the mind to (with -ši-) ('understanding' + 'to set').

Geštug (2,3)...gár: to listen, pay attention (to: with -ši-) ('ears, understanding' + 'to make available [to]').

Geštug (2,3)...sum: to listen to (with dative) ('ears' + 'to give').

Geštug (2,3)...šú: to stop one's ears ('ears' + 'to cover').

Geštu (2,3)-tuku: possessing intelligence ('ears, understanding' + 'to have').

Geštug (2,3)...u₁₈-lu: to forget ('ears, understanding' + 'great storm').

Gì₆...di: to pass the night ('night' + 'to go'; cf., û-di).

Gì₆-par₃₄: residence of the en priest or priestess ('night' + 'to stretch out').

Gì₆-sa₉: stay to midnight ('night' + 'to make equal').

Gì₆-sa₉: stay to midnight ('night' + 'half').
ñi-ù-na: in the middle of the night ('night' + ù-na, 'triumph').

 gidru-šè...nú: to lay (heaped-up grain) under the (measuring) stick ('stick' + terminative + 'to lie down').

 gidru(-mu)-u₄-sù-rá: a scepter of long (years and) days ('scepter' (+ years) + 'days' + 'lasting, far away' + genitive).

 gin-na: ordinary ('ordinary' + nominative).

 gir...DÚ: to cut off (?) ('knife' + 'to erect').

 gir...ğar: to clear the way ('road' + 'to place, establish').

 3̃ gir-lá: butcher ('knife' + 'to weigh').

 ande2 gir-nun: a type of donkey ('expedition' + 'great, fine').

 gir-pa: butcher knife ('knife' + 'branch').

 gir-tab: scorpion ('knife' + 'sting').

 kus gir-ús: an inexpensive fish ('knife' + 'length').

 gir-zal: scalpel ('knife' + 'to shine').

 gir...dib: to take a path, be on one's way ('path' + 'to traverse, pass along').

 gir-kúr...dib: to take an unfamiliar path ('path' + 'strange' + 'to traverse').

 gir KU-bi-šè...ğál: to be subjected ('foot' + 'at their place' + 'to be located').

 gir...ğar: to step forward; to trample (with -ni-) ('foot' + 'to place, set down').

 gir-še...ğar: to place something under the authority of someone ('foot' + terminative + 'to place, set down').

 gir-gub(-ba): step; footstool, pedestal ('foot' + 'to stand').

 gir-gub: to step on ('foot' + 'to stand').

 gir-lam: fruit-cake ('way, path' + 'abundance').

 gir-pad-rá[DU]: bone(s) ('foot' + 'to break off a piece' + nominative).

 gir...ra: to stumble ('foot' + 'to strike, stir').

 gir-sağ₁₁ [KIN]...dug₄/du₁₁/e: to trample; to stamp out ('foot' + 'to harvest'(?)) + 'to effect'.

 gir-sè-ğa: menial(s), domestic(s) ('foot' + 'to apply, do').

 gir...ṣiğ₁₈ [KIN]: (cf. gir-sağ₁₁...dug₄).

 gir-ṣúḥub: hoof ('foot' + 'boot').

 gir...ús: to follow on foot; to set one's foot on ('foot' + 'to follow; to join').

 gir-zé-er: to lose one's footing, slip, slide ('feet' + 'to remove'; cf., ki-ma-an-żé-er).

 gir₅-ğir₅ <̃: a fish (reduplicated 'to seek refuge').

 gir₅-ra: courier ('to run, trot' + nominative).
giliskim-ti: recognized ('signal' + 'to stay alive').
giliskim-tuku: to get recognition ('signal + 'to get').
giliskim-zi-an-na: good omen from heaven ('signal' + 'good, firm' + 'heaven' + genitive).
giissu-lal: to cover with a shadow ('shadow' + 'to extend, reach').
giis: plow ('the' tool, par excellence).
giis-aba(-k): a type of thorn tree; a wood used to make boats and sickle hafts ('wood' + 'sea' + genitive).
GISH: in the Akkad period, a length measure equal to 1 cubit, 1 KUŠ.
giis-buru: net, trap ('tool' + 'to spread out' + nominative with vowel harmony).
giis-dû-a: timber ('wood' + 'to build, erect' + nominative).
giis-e₁₁: key; door pin ('tool' + 'to exit').
-giis-en: irrealis suffix, 'unreality' form suffix ('tool' + 'enigmatic background').
giis-gan...bala: to conclude a sale ('pestle' + 'to hand over').
giis-gana-ûr-ra: harrow ('tool' + 'field' + 'to drag over the ground').
giis-gaz: cudgel ('tool' + 'to crush, vanquish').
giis-gaz-mè: battle cudgel ('cudgel' + 'battle').
giis-gi: reed bank, thicket, cane brake ('tree' + 'reed').
giis-gi₄-ûal, giis-ki-ûal: answering chorus ('tool' + 'to answer' + 'to be').
giis-gîd-da: long wood; punting pole; javelin, spear ('wood' + 'long' + nominative).
giis-gîg: a date palm ('tree' + 'black, dark').
giis-gû-abà: a piece of tableware ('tool' + 'chick pea, bean' + 'to give').
giis-gû-di: a loud musical instrument ('tool' + 'to make a noise or sound').
giis...ûar: to assign ('tool' + 'to deliver').
giis-ûi-ûi: battle ('tools' + 'to raise'; cf., ki-ûi-ûi).
giis-HAR: dredging (?) work in the canal ('tool' + 'obligation' ?).
giis-ûe: firmament, sky ('tool' + 'abundant').
giis-ûum: bench on a wagon ('wood' + 'to bruise').
giis-ûur: plan, drawing ('tool' + 'to draw, sketch').
giis...ûur: to draw; to make plans ('tool' + 'to draw').
giis-i: (cf., še-ûi).
giis-KÁ: (cf., ákan).
giis-kad₅: stepladder ('tool' + 'to tie, bind together').
gniš-kăr₂/₃: task (cf., ěš-kăr).

gniš...lal/lá: to be silent ('tool' + 'to hang up').

gniš-kíg·ti: craftsmen ('work tool' + 'side').

gniš-mañ: (cf., ĝiš-kad₃).

gniš-ná: bed; bedspread ('tool' + 'to sleep' + nominative).

gniš-nağ: wooden water pail ('wood' + 'to drink').

gniš-nu⁽¹⁾: lamp, light ('tool' + 'light, fire, lamp').

gniš-pár: (cf., ĝiš-búru).

gniš...ra: to thresh ('stick' + 'to beat').

gniš-rín: weighing scale (cf., ērin, rín).

ĞIŠ-RU: (cf., ĝiš-illuru).

gniš-si₄: a date palm ('tree' + 'red-brown').

ĞIŠ-ŠAR: (cf., kiri₃).

gniš-šu: shackle; haft ('tool' + 'hand').

gniš-šu-kin: (cf., ĝiš-šu-KIN).

gniš-šub(-ba): lot, share ('tool' + 'cast, throw, drop' + nominative).

gniš...tag: to make a religious offering, sacrifice (often with dative) ('tree' + 'to adorn').

gniš...tuku: to hear, listen to ('tool' + 'to get, have').

gniš-ûr(-ra): log, beam, rafter (e.g., of a roof); harrow ('wood' + 'roof').

gniš...ûr: to harrow (often with -ni-) ('tool' + 'drag').

gniš á-zi...e: to commit rape (ĝiš₅, 'penis', + 'violence' + 'to do').

gniš...dû: to have sexual intercourse (ĝiš₅, 'penis', + 'to plant').

gniš-nu-zu: virgin (said of animals) (ĝiš₅, 'penis', + 'not' + zu, 'to know').

gniš-zu: having born young; open (ĝiš₅, 'penis', + zu, 'to know').

ĝizzal...aka: to pay attention ('attention' + 'to do', cf., saği-kēš...aka).

ĝizzal-kalam-ma(k): the most intelligent person in Sumer ('intelligence' + 'land (of Sumer)' + genitive).

Marka-al-ma: vandals (Marka-lam + nominative).

Marka-bu⁽²⁾-da: a heavy copper hoe (Akkadian loanword, hap/buutum).

Marka-la: (inheritance) share, lot (cf., ḫal).

Marka-lam: to ruin; to destroy (often with -tā-) (cf., ḫul⁽¹⁾).

qišṭa-šu-ub, qišṭu-šu-ub: oak (?); sapling (?) [one Akkadian equivalent means 'young maiden'].
tha-mun: mutually opposing, contrasting, harmonizing; clashing (hum, 'to wrestle' conjugated as Akk. huud, 'joy', conjugates into hadām, 'joyful' - except in Sumerian there is no syllable 'mum', just the syllable mun).

(գիբ) ха-šu-úr: the cypress or Persian oak tree or its resin ('abundance' + 'to pour' + 'tree trunk').

tha-za: to hold, grasp; to retain (Akk. ahaazum, Orel & Stolbova 25).


giš har-ḥar: a musical instrument; chain (reduplicated 'ring, bracelet') (cf., kikkin).

ḥar-ra-an: road (a city on the route to the Mediterranean, Akkadian loanword).

ḥaš...gā-gā: to rejoice ('lower abdomen' + 'to deposit').

giš ḥaz...aka: to slaughter ('tool' + 'to thresh' + 'to do'; cf., gaz, 'to slaughter').

ḥé-ām: 'so be it', 'let it be', consent, approval, wish (precative prefix + ū + 'to be').

ḥé-ām-me-ām: [that] is our wish ('wish' + ū + 'to be').

ḥé-du: decoration ('let it be suitable, fitting').

ḥé-en-na-nam-ma-ām: it is indeed (precative prefix + ū + na-nam, 'indeed' + enclitic copula, 'to be').

ḥé-ḡāl: overflow; abundance ('let there be available').

ḥé...nam-...: let it be.

ḥé-nun; ḥi-nun: abundance, fruitfulness ('may it be; numerous' + 'great, fine, deep').

ḥé-zu-ḥé-zu; ḥé-zu-ḥé-za: knowledge (reduplicated [with vowel alternation]: 'numerous' + 'to know').

ḥi-a: (cf., ḥā) ('to mix' + nominative).

ḥi-li: beauty; (sexual) charm, appeal; luxuriance ('numerous' + 'cedar oil, fragrance').

ḥi-li...aka: to behave gracefully ('beauty' + 'to do').

ḥi-li...du (-du): to apply adornments ('beauty' + 'to adorn; to spread').

ḥi-li...gùr-ru: to be full of opulence ('beauty' + 'to bear, carry').

ḥi-li-ma(-ra)-az: joyous (?) beauty ('beauty' + aṣa, 'cage, fetter' or ingredient in asilal\(^{1,4,5}\).

joy, gladness').

ḥi-li...sù(-sù): full of appeal ('beauty' + 'to rejoice').

ḥi-nun: (cf., ḥé-nun).

ğiš ḥu-lu-ūb: (cf. giš ḥa-lu-ūb).

ḫu-luh, ḥa-luh: to scare; to become scared, frightened ('birds/fish' + 'to sweep away').

ḫu-nu, ḥu-ḫu-nu: helpless (ḫuḡ- (ḡ), ḥun- (ḡ), 'to hire' + 'none').

ḫu-rī-in: eagle (Akkadian loanword, urinna I; Orel & Stolbova #52 *ar-/warf- 'eagle'; note that AHw says that urinna II, 'standard, totem', is a Sumerian loanword).

ḫu-ru(-um): idiot, hillbilly, boor (Akkadian loanword ?).
\(\text{þu-su:} \) (cf. \(\text{þáš}\)).
\(\text{þu-úr-sá-ğá/ne:} \) (cf. \(\text{þur-sağ}\)).
\(\text{þúb-gaz:} \) slaughter (‘athlete’ + ‘to slaughter’).
\(\text{þúb...sar:} \) to run (‘athlete’ + ‘to run’).
\(\text{þúb...şú:} \) to trample (?) (‘athlete’ + ‘to cover’).
\(\text{þul...dim:} \) to hurt, cause pain (‘evil’ + ‘to create, make’).
\(\text{þul...gig:} \) to hate (‘evil’ + ‘to be sick’).
\(\text{þul-ğál:} \) evil ones (‘evil’ + ‘to be’).
\(\text{þul-la:} \) very happy; joyful (‘joy’ + subordination suffix /-a/).
\(\text{þur-sağ:} \) hill-country; mountainous region (‘holes, valleys’ + ‘points, peaks’).
\(\text{þuš-a:} \) something red (‘angry’ + nominative).
\(\text{i-i:} \) (reduplicated \(\text{éd}\)).
\(\text{i-bí[BIL]:} \) smoke; Emesal dialect for \(\text{iğî,} \) ‘face; to see’ (‘to go out, rise’ + ‘to burn’).
\(\text{i-dib:} \) threshold; flagstone, slab; device, contrivance (‘to go out’ + ‘to traverse, cross’).
\(\text{i-ği₄-in-zu:} \) indeed!; as, like (used in hypothetical comparisons).
\(\text{i-lu:} \) song, lament, dirge (‘cry’ + ‘to multiply’).
\(\text{i-lu...du₁₁/e:} \) to sing a dirge (‘dirge’ + ‘to speak, sing’).
\(\text{i(-r):} \) (cf. \(\text{ir}\)).
\(\text{i-ti:} \) (cf. \(\text{itud}\)).
\(\text{i-si-iš:} \) complaint; lament (cf. \(\text{isiš₂,₃}\)).
\(\text{i-si-iš...ğar:} \) to wail (to someone; dative) (\(\text{isiš₂,₃}\), ‘moaning’ + ‘to set’).
\(\text{i-si-iš...lá:} \) to sit in anguish (\(\text{isiš₂,₃}\), ‘moaning’ + ‘to hang’).
\(\text{i-\text{d}u\text{tu}:} \) outcry; complaint; cry for justice; ‘Oh, Shamash!’ (‘cry’ + divine determinative + ‘god of justice’).
\(\text{i-zi:} \) waves (cf. \(\text{iz-zi}\)) (‘to go out, rise’ + ‘to rise, go out’).
\(\text{i-kú:} \) inclined angle, inclination (e.g., 45 degrees - the angle formed by animals eating fodder).
\(\text{i-áb:} \) fat of cows, cream (?) (‘fat’ + ‘cow’).
\(\text{i-áb-sè-ğa:} \) clarified butter, ghee (Old Sumerian) (‘cow fat’ + ‘to make flat [by boiling away the water’]).
\(\text{i-bí-la:} \) (cf. \(\text{ibila}\)).
\(\text{i-dub:} \) storage jugs, pitchers (‘oil’ + ‘to store, heap up’).
\(\text{i-dûg(-ğa), i-dû_{10}-ğa:} \) perfume; good oil (‘oil’ + ‘sweet’).
\(\text{i-dûg-nun(-na), i-dû_{10}-nun(-na):} \) cream; perfume (‘oil’ + ‘sweet’ + ‘fine’).
\(\text{i-dûh/fd₄:} \) janitor; porter; door keeper (impersonal verbal conjugation prefix + ‘residue, waste’).
ì-gu-la): perfumed oil ('oil' + 'flax' + 'beauty, desire').
ì-ğiš: sesame oil ('oil' + 'tree').
ì-ḪI-nun(-na): (cf., ī-dūg-nun(-na); ĥé-nun; ḫi-nun).
ì-ir-a: ointment ('oil' + 'perfume' + nominative).
ì-kuₛ: fish oil ('oil' + 'fish').
ì-laḫ₄: a profession (impersonal verbal prefix + 'to fling away').
ì-lí: fine oil (jar) ('oil' + 'true measure; fine oil').
ì-nun: butter; clarified butter, ghee (Neo-Sumerian) ('fat, oil' + 'noble').
ì-rá-rá: ointment mixer ('fat' + reduplicated 'to stir, mix').
ì-sañ: best, fine oil ('oil' + 'prime').
ì-šaḫ: pig lard ('fat' + 'pig').
ì-ti: moonlight (cf., itud).
ì-udu: fat, tallow ('fat' + 'sheep').
i₅-ḡar[KA.ĠAR]: to promise, predict; ominous remark (inim, 'word' + 'to make, establish').
ib-si₈[DI]: square ('eye' + 'to crack open').
ib-dam-za: anger ('to be angry' + dum-dam...za, 'to grumble').
ib-lal: underwear (?) ('hips' + 'to hang, stretch, extend').
ib-tag₄: leftover ('middle' + 'to disregard').
ib-ùr: (cf., i₅-e-ib-ùr).
ī-da-dug: irrigation project ('canal' + 'water' + 'vessel').
ū₈ig-šu-úr...DU: to bolt the door ('door' + 'hand' + 'base' + 'to go').
igi-a-a-na-šè: before his father ('front' + 'father' + ni-a(k), 'his + genitive' + terminative suffix, 'unto').
igi...bad: to open one's eyes ('eye' + 'to open').
igi-bala: traitor, turncoat; shiftiness ('eyes' + 'to turn, change, revolt').
igi...bar: to look at ('eye' + 'to open').
igi-zi...bar: to choose; to legitimate ('to look at' + 'legitimate; to strengthen').
igi-daḡal: wide seeing eyes ('eyes' + 'wide').
igi(-šè)...dib₍₂₎: to pass in front of/before ('face' + terminative suffix + 'to pass by').
igi-ḫul...dím: to put the evil eye (on someone) ('eye' + 'evil' + 'to fashion').
igi-du: adj. for a lead animal; leader (also read as palil) ('front' + 'to walk').
igi-šè...du: to walk in front of ('to the front' + 'to walk').
igi...dù: to be on the lookout for (with -ši-)'eye' + 'to raise erect').
igi...du₈: to see (often with -ni- or bi-); to spy; to witness 'eye' + 'to crack open'.
igi-du₈-a: visibility (of the moon) 'to see' + nominative.
igi(-tur)...gid: to despise, look upon with disfavor or anger 'eye, face' + 'little' + 'to lengthen'; cf., sa₃-ki...gid).
igi-gu₄: a stylized biconvex geometric figure constructed from 120 degree arcs 'eye' + 'ox').
igi...gub: to look at 'eye' + 'to set').
igi-gub(-ba): coefficient 'inverse' + 'fixed'.
igi-gün-gün: coefficient 'inverse' + 'fixed'.
igi...gál: to be able to see; to understand; to look upon (often with -ši-)'eye' + 'to place [into]').
igi-4-gál: 1/4.
igi-6-gál: 1/6.
igi-gál(-la): clever, intelligent 'eye' + 'to place [into]' + nominative).
igi...ğar: to face, look at (with -ši- adds intensity to the gaze); to appear before someone 'eye; face' + 'to set').
IGI-ÇAR(-m): review, inspection, supervision.
igi...il: to direct the eyes to (with -ši-, at a specific object); to view; to look over 'eyes' + 'to lift').
igi-il-la: choice 'eyes' + 'to lift' + nominative).
igi...kár: to look upon; to examine, inspect; to select (often with -ši-)'eyes' + 'to illuminate').
igi-lá: (cf., i-gi...tûm-lá).
igi...lal: to close one's eyes 'eyes' + 'to diminish, retreat').
igi-mè(-/ak/): before the battle; vanguard 'before; front' + 'battle' + genitive).
igi-niğin: treachery 'eye' + 'to wander, turn away').
igi-nim(-ma): upper country - from Sumer either the east or the northwest 'to face' + 'east').
igi-nu-du₈(-a): blind person - a slave; unskilled worker 'eye' + 'not' + 'to crack open').
igi...sil(-g): to see 'eyes' + 'to fill').
igi-sig-sig[PA-PA]: an insulting face 'face' + reduplicated 'to strike, knock down'; cf., ka-sig).
igi-sig₈: pulverized (onions) (cf., mun-qaži)'eye' + 'to be good').
igi-su: (cf., i-gi₈-in-zu).
igi...suḥ: to stare with wide-open eyes 'eyes' + 'to pop out').
igi-X-šè: in the presence of X 'face, front' + X + terminative suffix).
igi...te-en: to unite 'eyes' + 'to soften, allay').
igi-te-en: fraction; proportions; symmetry.
igi-tùm-lá: coveting, longing, greedy eyes; a starving person ('eyes' + 'to obtain, carry away' + 'to weigh').

igi-u₄-è-a: facing the sunrise, facing east ('face; before' + ṣu₃u₄-è, 'sunrise' + locative).

igi...ûru: to be on guard, vigilant ('eyes' + 'to watch, guard').

igi-zàg-gá; igi-zàg-ga: select, precious ('eyes' + 'to choose' + nominative).

igi-zé-zé: dry-eyed (?) ('eyes' + 'to cut, shear, pluck'; Akk., suhhuṭum means 'pressed out').

igi-zu: (cf., i-gi₄-in-zu).

íl-lá: elevation ('to lift' + 'to hang'; cf., dûn-lá, 'depression').

ildag[A-AM]-zi-da: pleasant poplar tree ('poplar tree' + 'good').

im-ba: loss ('the paid out').

im-babbar (2): gypsum; whitewash ('clay' + 'white').

IM...dirig: (cf., ní...dirig).

im-dû-a; im-du₄-a: wall of rammed earth; adobe wall ('mud' + 'to build, erect' + nominative).

im-dugud: lump of earth or metal (cf., aḡar₂₂) ('clay, earth' + 'weight').

im-gíd-da: small, one column tablet ('clay tablet' + 'long' + 'side').

im-ăriri: lightning storm ('storm' + 'lightning flash').

im-ḥa-mun: a dark-colored earth used for a high-contrast dye ('clay, earth' + 'contrasting'; cf. also, im-ri-ḥa-mun).

im-ḥul: evil wind ('wind' + 'evil').

im-lá: container; width ('clay' + 'to hold').

im-lag: clump of clay ('clay' + 'piece').

im-ma: last, previous (year) ('the named').

im-ma-al: milk cow (cf., immal (2)).

im-ma...gub: to register on a clay tablet ('clay tablet' + locative + 'to write down'; cf., im-šu-gub).

im-ma-si-im-ma-di-rî-ga: 'it is too much' - the scream of suffering men or of women in travail (a deverbalized fixed form).

im-mar-tu: westwind ('wind' + 'western desert').

im-me: to be the one for (₁ + me + a).

im...mir: to be windy ('wind' + 'storm wind').

im-nun: edge of the civilized world ('writing tablet' + 'great').

im-ri-ḥa-mun: storm, whirlwind ('weather' + 'to blow' + 'mutually opposing').

im-ru(-a), im-ri(-a): relatives, family, clan ('the sent out').

im-sa₁₂-ti-um: eastwind ('wind' + 'eastern mountains').
im-sar(-ra): clay tablet; document ('clay' + 'to write' + nominative).
im-si-sá: northwind ('wind' + 'straight').
im-šèğ: to rain ('storm' + 'to rain').
im-šú: paragraph, section, extract (on a tablet) ('clay tablet' + 'portion').
im-šu-gub: list tablet ('sections' + 'to write down'; cf., im-ma...gub).
im-šu-rin-na: oven.
IM×TAK: IM.TAK₄; TAK₄; TAK₄.IM: to cut; to be cut out.
im-u₁₈-lu: southwind ('wind' + 'storm').
in...bu₅-bu₅: to blow away the straw/chaff ('straw' + redup. 'to blow'; cf., bu₅).
in-dal: chaff ('straw' + 'to fly').
in...dé-a: cleaning straw after winnowing ('straw' + 'to pour' + nominative).
in-dub: marked out border ('straw' + 'to heap up').
in(-nu) (-šè)...dub: to insult; to taunt (with -ni-) ('insult' (+ terminative suffix) + 'to knock down').
in-ga-: again; equally (frequently follows -gim).
in-ga-na-nam: it is also ('equally' + emphatic + 'to be').
in-na: insult.
in-nu: negation (cf., an-na, yes).
in-nu(-da): straw ('straw' + nud, 'bed' + genitive).
inim...bala: to have a conversation; to interpret; to translate ('words' + 'to revolve').
inim-búr-ra: breach of treaty ('words' + 'to dissolve, loosen' + nominative).
inim-dirig: excessive words, arrogance, hubris ('words' + 'to exceed').
inim-dúg: good word ('word' + 'sweet, good').
inim...du₄/du₁₁/e: to say ('words' + 'to speak').
inim...gi₄: to answer (with dative prefix and -ni-); to call back one's word (with bi-) ('word' + 'to return').
inim-sig...gu₇(-gu₇): to (produce) slander ('word' + 'low; small' + 'to consume'; cf., eme-sig...gu₇).
inim...ğar: to bring an action against someone (before the court); to claim ('word' + 'to set, fix').
inim-inim-ma: compositions; wisdom ('word' + 'word' + genitive ?).
inim...kîğ: to seek or find the right word ('word' + 'to seek, fetch').
inim...ku₅(-r): to swear ('word' + 'to cut, curse').
inim-ma...sè(-g) [SUM]: to imagine, conceive an idea ('in a word' + 'to place').
inim-sig-ga: slander ('word' + 'low; small' + nominative).
inim...šár: to search for clarification ('word' + 'to request, implore').
inim-šùd(-da): a word of prayer ('word' + 'to pray' + nominative).
inim-zu: one who knows the (proper) words; learned ('words' + 'to know').
ir-si-im; ir-sim: fragrant aroma, scent ('perfume' + 'to fill up' + 'wind'; no indication of Afroasiatic cognates).
ír: (cf., ér).
is-ḥáb: fool ('organ' + 'foul-smelling').
qišIŠ-gi₄: a tool.
iz-zi[GIŠ-ZI]; iz-zi₈[GIŠ-KAL]: house wall; fire; current, flood ('wood' + 'to rise up'; cf., é-sig₄).
izi-gi₆-eden-na: shadow ('fire' + 'night' + 'steppe; spine').
izi-lá: torch ('fire' + 'to raise up').
izi...lá: to purify with fire ('fire' + 'to raise up').
izi...ne-ne(-r): to fan the fire ('fire' + reduplicated nir, 'to winnow').
izi...sig[PA]: to set on fire ('fire' + 'to knock down, demolish').
izi...šub: to hurl fire ('fire' + 'to throw').
izi...te: fire approaches ('fire' + 'to approach').
izi...te-ën: to extinguish or calm a fire ('fire' + 'to calm, extinguish').
izi[KI-IZI]-ur₅: coal ('fire-place' + 'liver, soul').
ka-al: clay pit.
ka(-al)-lu₅: a vessel, bowl (Akkadian loanword, kalù; Orel & Stolbova #1423, *kalVy-, 'vessel').
ka-aš-bar: decision ('mouth' + 'one' + 'to divide'; cf., eš-bar).
ka-aš...bar: to render a decision.
ka...ba: to converse ('mouth' + 'to give').
ka...dù: to accuse (reduplication class) ('mouth' + 'to build, make').
kuška-dù: a leather wrapping for part of the plow.
ka-dù-a, ka-dù-dù: fierce or accusing mouth.
ka-duḫ-a: with open mouth ('mouth' + 'to crack open' + nominative).
qišKA-dūb-ba: a field tool (?).
ka-gáraš-a: catastrophe ('mouth' + 'military encampment' + nominative).
ka-guru₇: granary supervisor ('mouth' + 'silo').
ka-ğiri: path ('mouth' + 'feet; way, path').

KA...ḪAR: (cf. zú...ur₃).

ka-íd-da: canal intake ('mouth' + 'river' + genitive).

KA-kešda: regiment ('mouth; word' + 'to bind').

KA...kēš-(d): to organize; to have an agreement; to put together; to become undone, disorganized (with -ta-).

ka ki...zu-zu: to kiss the ground ('mouth' + 'ground' + reduplicated 'to know').

ka-làl: a sweet person ('mouth' + 'honey').

KA×LI...di/e: (cf. gû-nun...di/e).

KA×LI...gi₄ (-gi₄): (cf. sig₁₄ . gi₄).

ka-lu₅: (cf. ka-al-lu₅).

KA-nun...di/e: (cf. gû-nun...di/e).

ka...sag₉-sag₉: to make the mouth pleasant ('mouth' + reduplicated 'good, pleasing').

ka-sīg[PA]: an insulting mouth ('mouth' + 'to strike, knock down'; cf. igi-sīg-sīg).

ka-sù-ga: an empty mouth ('mouth' + 'to be empty' + nominative).

ka-šakan: supervisor of the fat stores ('mouth' + 'large oil jar').

KA šu...ğál: (cf. kiri₄ šu...ğál).

ka-ta-è: utterance ('mouth' + 'from' + 'to go out').

ka-ta...kar: to take away ('mouth' + 'from' + 'to take away').

ka-tab: to be clogged ('mouth' + 'to clasp').

ka-tar: princely; praise; challenger; a type of fungus or rot ('mouth' + 'to decide; to destroy').

ka-tar...si-il: to praise ('praise' + sîl, 'to praise').

ká-bar-ra: outer door ('gate' + 'outside' + nominative).

KÁ.GAL: (cf. abul).

ká-mê: wings of a temple door ('gate' + 'battle').

káb...dug₄: to measure or count commodities for accounting or taxation ('string' + 'to do').

(dug) káb-dug₄-ga: a measuring jar with a capacity of 20 sîla.

qiš KAK+LIŠ-la₂: chariot; cart.

kak-ús: goad ('nail' + 'to drive'; cf. bar-ús urudu).

kal-kal; ka-al-ka-al: highly esteemed or valued, precious (reduplicated 'to esteem, value').

kal-la-kal-la: barren, empty ('to be rare').

(munus) kar-kid: prostitute (B. Alster reads munus kar-ke₄) ('marketplace' + 'reed mat').

kar(-ra)...ús: to reach the quay (in a boat) ('quay' + locative + 'to reach, moor to').
kaškal...sig₁₀/si(-g): to clear a road ('road' + 'to place, put in; to engrave; to make flat, even').
kaš-dé-a: banquet, libation, party ('beer' + 'to pour' + nominative).
kaš-dé...aka: to put on a banquet ('banquet' + 'to do').
kaš-dùg/du₁₀: sweet drink ('beer' + 'sweet, fresh').
kaš-gig: dark beer ('beer' + 'black, dark').
kaš-gig-dùg-ga: good dark beer ('beer' + 'black, dark' + 'sweet, fresh' + nominative).
kaš-kal: strong (?) beer ('beer' + 'strong; excellent').
kaš-sig₅: reddish-brown beer ('beer' + 'red-brown').
kaš-sur-ra: pressed out beer ('beer' + 'to press; to brew' + nominative).
kaš...sur: to urinate ('urine' + 'to expel a liquid').
kaš...di: adj. or adv., running.
kaš...kar: to run fast ('speed' + 'to escape, run away').
ke-en-ge-ra: (cf., ki-en-gi₇(-r)).
kéš-de₆: a fish measure ('to join, tie' + 'to carry').
ki-a-nağ: libation place; death offering ('place' + 'water' + 'to water').
ki-á-áğ-(ğá): the place of issuing orders (cf., á-áğ-ğá, 'instructions, orders').
ki...áğ-(ğ): to love (someone: with dative infix; something: with locative/loc.-terminative infix); to show affection ('ground' + 'to measure' = the first recorded euphemism ?, or the result of popular etymology from kam₂, 'to desire'; cf., ki-ná...aka).
ki-áğ: beloved.
ki-bad-rá: distant places ('places' + 'to be at a distance' + nominative).
ki-bala: rebellious country, rebel land ('place' + 'to revolt').
ki-búr: solution, answer ('place' + 'exposed').
ki...dar: to break the ground ('ground' + 'to split'; cf., ki-in-dar).
ki...de₆: to bury ('ground' + 'to bring; to continue').
ki-di-ku₅-dar: place of judicial decisions ('place' + 'decisions' + 'to cut, decide' + nominative without/with vowel harmony).
ki-dul: secret; obscure point ('place' + 'to cover, hide').
ki-dür: nest or den for animals (plural, cf., ki-tuš) ('place' + 'to dwell (plural)').
ki-duru: parts of the field where the ground is moist and productive; riverbank; generosity (cf., pišt₁₀, peš₁₀; pešₓ[KI.A]) ('ground' + 'moist').

ki-e-ne-di: playing ground; (place of) dancing (also read as ešemēn) ('place' + 'to play').

ki-ē: exit ('place' + 'to go out').

ki-en-gir₁⁵/gi₇(-r); ki-en-gi(-r): Sumer ('place' + 'lords' + 'noble; native').

ki-gal: big place; great Earth (as opposed to an-gal, 'great Heavens'); foundations ('place' + 'big').

ki-(bi-šē)₄...gi₄: to restore (usually with bi-, or with dative prefix) (lit., return [to its] place) ('place' [+ 'its' + 'to'] + 'to return, restore').

ki-gibil-gibil-lá: constant renewal ('place' + reduplicated 'renewal' + nominative).

ki-gub(-ba): assigned place to stand, station; socle ('place' + 'to stand' + nominative).

ki-gul-la: waif ('ground' + 'to fall upon' + nominative; cf., gul-łam).

ki-ğar: grounds; settled place; place where something is built ('ground' + 'to place').

ki...ğar: to found, establish (a building or town) (often with -ni- or bi-) ('ground' + 'to place').

ki-še-er...ğar: to bring success ('place' + šár, 'to be many; abundance' + 'to establish').

ki-şè...ğar: to fall/throw upon the ground ('ground' [+ 'onto'] + 'to set').

ki-ğiri: path ('place' + 'feet; way, path').

ki-ğiš-ğiš-lá: battlefield ('place' + 'tools' + 'to raise'; cf., ğiš-ğiš-lá).

ki-ḫul: mourning rites ('ground' + 'to destroy; evil').

ki...ḫur: to scratch the earth; to paw the ground ('ground' + 'to scratch').

ki-in-dar: hole, crevice ('ground' + 'instance of' + 'to split'; cf., ki-dar).

ki-in-du: the earth ('ground' + 'instance of' + 'to walk').

ki-in-gi₄-a: (cf. ki-in-gi₄-a).

ki-imim-ma: place of testimony (cf., lu₇-ki-imim-ma) ('place' + 'oath' + genitive).

ki-ir-ga: (cf. di-ir-ga).

ki-iz: to trim, to clean (of hair, leaves, or vegetation) (cf., guz).

ki-kal-kal-la: the very precious place ('place' + reduplicated 'to value, esteem' + nominative).

ki-kal-la-kal-la: the barren place = the netherworld ('place' + 'barren, empty').

ki-kalag: hard ground ('ground' + 'strong'; cf., kankal).

ki-kid: a place of reed mats ('place' + 'reed mat').

ki...kiğ, kin: to seek (with -šî- denoting the object of the search) ('place, ground' + 'to seek, scour')

ki-kûkku: dark place ('place' + 'dark').

ki-lal/lá(-bi): (its) weight, where weight refers to area or volume; excavation, grave; cellar granary, silo; shape, arrangement ('area' + 'to weigh, lift').
ñiš: water meter.
ki...lá: to heed, pay attention to.
ki-lugal-gub(-ba): royal place ('place' + 'king' + 'to stand').
ki-lul-la: place of murder or violence ('place' + 'malicious act' + genitive).
ki-ma-an-zé-er: a slippery place ('a place where it slips for me'; cf., ĝiri...zé-er).
ki-maḫ: high place; place of honor; grave ('place' + 'exalted').
ki-ná: sleeping quarters; bed, bedding ('place' + 'bed').
ki-ná...aka: to make love ('bed' + 'to do').
ki-nam-nitah: battlefield ('place' + 'manliness').
KI.NE: (cf., dinig and nemur).
ki-ní-te: resting place ('place' + ni...te-en, 'to calm down').
ki-ninda-gu, : place to eat bread ('place' + 'bread' + 'to eat').
ki...ri: to scratch the ground ('ground' + 'to touch ;to gather').
ki-sá-a: socle ('place' + 'to compare with' + nominative).
ki-sá-al-ma-þe: syllabic writing for kišal-maḥ-e, 'in the great courtyard'.
ki-saḥar: place of silt deposits ('place' + 'silt').
ki-si-ga: funerary offering; quarantine hut ('ground' + 'to place, set' + nominative).
iti-ki-sig-dNin-a-zu: calendar month 4 at Drehem through Šu-Sin 3; calendar month 5 at Drehem after Šu-Sin 3; calendar month 5 at Ur during Ur III.
ki-sikil: young woman; virgin ('place' + 'pure').
ki-a...su-ub: to kiss the ground; to prostrate oneself ('ground' + locative + 'to suck').
ki-su-ub...aka: to kiss the ground; to make obeisance ('to kiss the ground' + 'to do').
ki-sug8, ki-su7: threshing floor, select fallow land whose surface was conditioned to act as a threshing floor ('land' + 'threshing floor'; cf., kišlah).
ki-sum-ma: onion-growing land ('land' + 'onions' + genitive).
ki...sur: to fix the boundary ('place' + 'ditch; to delimit').
ki-šár: horizon; everywhere ('place' + 'totality').
ki-še-er: fence; enclosure; limit ('place' + šár, 'to be many'; cf., še-er-tab-ba).
ki-šúr: snake hole; grave; cavity in the ground ('place' + 'fierce').
ki-ta: below; lower ('ground' + locative with remote deixis).
ki-X-ta: disbursed by X ('from the place of X').
ki...tag: to lay on the ground; to lay the foundation ('ground' + 'to adorn').
ki...tūm: to bury (a dead person) ('ground' + 'to prepare; to bring').
ki-tuš: seat; dwelling place (singular, cf., ki-dúr) ('place' + 'to sit, dwell (singular)').
ki-unun₂-(m): "place of knowledge" (school); large beer container ('place' + 'idea, knowledge').
KI-UD(-k): desert land ('place' + 'sun; dry').
ki-ûr: territory; living grounds ('place' + 'roofs').
ki-uri: the land of Akkade ('place' + 'protectors ?').
ki...ús: to set on the ground; to touch the ground; to throw to the ground; to establish (often with -ni-) ('ground' + 'to moor, join').
ki...za: to bow down, submit (reduplication class) ('ground' + 'to make a repetitive motion').
ki-za...bad; ki-za...sù: to make homage far from ('homage' + 'to be at a distance, remote').
ki-za...tûmu: to obtain homage; to refuse obeisance ('homage' + 'to obtain').
kìzàþ: a sacred locality ('place' + 'to hide').
kìzú-ur₅-ra: sharp edge ('place' + 'teeth' + 'mill stone; to chew' + nominative).
kì-sa: (cf., gi-sa).
KÍD-alam: sculptor ('to pinch off clay' + 'statue').
ki̱g/kiṉbu₆: a fish.
ki̱g...aka: to work; to manufacture ('orders' + 'to do').
ki̱g-šè...aka: to put to work ('orders' + terminative + 'to do').
ki̱g-dû-a: construction work ('tasks' + 'to build, erect' + nominative).
ki̱g-dúb-ba: hammering work ('tasks' + 'to strike, hammer' + nominative).
ki̱g...gá: to work ('orders' + 'to make, deliver').
ki̱g-gi₄-a: messenger, envoy; message ('messages' + 'to return' + 'the one who').
²ki̱g...Inanna: calendar month 6 at Nippur during Ur III.
ki̱g-sa’har: earth-moving work ('tasks' + 'earth, silt').
ki̱g-sig₇₋₁₇₋(g), ki̱g-se₁₁₋₁₂₋(g): evening meal; time of the evening meal; evening; cool of the evening ('tasks' + 'late').
ki̱g-sig-gin₇: during the evening ('evening' + 'during').
ki̱g...ti: to assign work ('orders' + 'to keep alive').
ki̱g[-kîg]...til: to finish one's work ('orders' + 'to keep alive').
kin: (cf., ki̱g).
nak ki̱n-an-na: upper millstone ('millstone' + 'to be high' + nominative).
kiri[KAZ-al: prosperity, splendor; splendid, wonderful ('nose' + 'to shine').
kiri/kir₄[KAZ]-dib/dab: groom (for leading donkeys and horses and as a title of a court official) ('nose' + 'to catch, hold').
kiri₄-šu-dù: supplication(s) ('nose' + 'hand' + 'to fasten, apply').
kiri₄ šu...ğál: to pay homage to, to greet (dative) ('nose' + 'hand' + 'to place on').
kiri₄...te-en: to sneeze ('nose' + 'cold').
kiri₄...ur₅: to sniff at; to sneer at ('nose' + 'to smell').
kiri₄-zal: joy, prosperity ('dam in a stream' + 'to be full, abundant').
kiri₆...dù: to lay out a garden ('garden' + 'to set up; to plant').
kisal-maḥ: main courtyard ('courtyard' + 'foremost').
kiš-nu-ğál: brightly lit ('the city of Kish' + 'lamps' + 'to have').
kišib-ğál: seal-keeper ('seal' + 'to have').
kišib...ra(-ra): to seal; to subpoena ('seal' + 'to roll, impress').
kú: (cf., gu₇).
KU - KU: ancestors (?) ('to found; to lie down').
ku-dun...dug₄: to profit ('solid base' + 'to heap, pile up' + 'to speak, do').
k₄₄ku-kur-dù: a jar ('solid base' + 'mountain' + 'to mould, make').
ku-li: friend; a standard size clay beer pot in range 0.5 - 1.2 liters ('solid base' + 'true measure').
ku-li-an-na: friend of heaven; dragonfly ('friend' + 'sky' + genitive).
ku-mul: cumin (Elamite ? loanword).
ku-nu: to approach; to be near.
kù-babbar: silver ('noble metal' + 'white').
kù-dam-taka₄: divorce settlement ('silver' + 'spouse' + 'to leave with a person').
kù-dím: goldsmith, silversmith, metal worker ('noble metal' + 'to fashion').
kù-du₆: ransom money (for a slave) ('silver' + 'to untie').
kù-ğál: inspector ('silver' + 'to have').
kù-im-ba(-aš...ku₄): to lose money ('silver' + 'loss' ( + plural marker + 'to enter, turn into').
kù...lá: to settle an account ('silver' + 'to weigh').
kù-luḫ-ḥa: refined silver ('noble metal, silver' + 'to clean' + nominative).
kù-sig₁₇: gold ('noble metal' + 'yellow').
kù-tuku: one who has silver ('silver' + 'to have').
kù-zu: expert, erudite, clever; wisdom ('bright' + 'to know').
kù-zu-ni-nam-ma: the all wise ('expert' + niğ-na-ṭe, 'anything' + genitive).
k₄₆a-dé: fresh fish ('fish' + 'water' + 'to pour, water').
k₄₆-ab-ba₄: sea fish ('fish' + 'sea' + genitive).
ku₆·banšur-ra: fish for the (offering) table ('fish' + 'table' + genitive).
ku₆·dar-ra: dried fish ('fish' + 'to slice' + nominative).
ku₆·engur(-ra-k): fish of the marshes ('fish' + 'fresh waters' + genitive).
ku₆·íl: fish delivery ('fish' + 'to carry').
kud·kud-rá: a lame person (reduplicated 'to cut off' + nominative).
kug: (cf., kù).
kun-kà-an...za: to bubble (see the definition for za).
kun-sağ: staircase of the sanctuary ('tail; staircase' + 'head, chief').
kun-su₃/₁₃(-su₃/₁₃): long-tailed ('tail' + 'to stretch; to wag a tail; to be long').
kun-zí(-da): weir ('canal reservoir' + 'to strengthen').
kufikun-zí(-da): fish-pond fish.
kur·gī₄erin-na: mountain of cedar trees ('mountain' + 'cedar' + genitive).
kur·gal: great mountain - a metaphor for temples and for Sumer as a place where earth and sky meet ('mountain' + 'big').
kur·gi₄mušen: goose, geese ('mountains' + 'to return').
kur·ra diiri-ga: supreme over the lands ('lands' + locative + 'to be supreme' + nominative).
kur·sig: deep mountain ('mountain' + 'low').
kür...di: to speak hostile words ('hostile' + 'to speak').
kürγ...aka: to inspect ('to watch; lookout' + 'to do').
kürγ-aka: inspection record.
kuš...dù: to treat or dress skin ('leather' + 'to raise up, make').
kuš·dù: treated or flayed skin.
kuš·dù·dù: leather-dresser.
kuš·lá: leather cord ('leather' + 'to hang; strap').
kuš·nağ: leather water pail or hose ('leather' + 'to drink').
kùš·numun: in the Akkad period, a length measure equal to 2 cubits, 2 ĠIŠ·BAD, = 1 meter.
kùšγ...sud/sù/su: to level; to devastate ('devastation' + 'to immerse').
kusu/kusu₄(-ki)...tag: to crawl; to sneak away; to run ('herd' + 'ground') + 'to touch').
la·ag: (cf., lag).
la·ga: (cf., lú·la·ga).
la·gal: (cf., lagar).
la·ha·ma: long-haired hero(s) ?; mythological sea monster ?.
la·la: joy; appeal, charms; abundance; vigor (reduplicated 'happiness').
lá-ia[N]: remainder of debt left over, difference, arrears ('to weigh; minus' + 'oil'; may be a connection to ia₄, 'counter'; cf., lalla).

lagab na₄za-gin-na: a block of lapis lazuli ('block' + 'lapis lazuli' + genitive).

lål-ḥar: mythological lake, pond ('honey; date syrup' + 'ring').

li-gi₄-in: exercise tablet (loan from Akkadian liginnu).

li-um, le-um: plate.

iti remarkably seems to be calendar month 9 at Umma during Ur III.

lu-ga: (cf., lug).

lu-gū: to twist; be crooked, not straight ('numerous' + 'edge'; cf., ru-gnu).

lu-ḫu-um: mud (lu₃b, 'to wash' + imi, 'clay, mud'; don't find Semitic parallels to Akk. luhummu, but Hebrew/Arabic LH/LHH means 'moist'; cf., rum, 'fertilizer, manure').

lu-lim: stag (Akkadian loanword ?: 'to graze, pasture' + 'thousand').

lu-nb: turnip, beet ('abundant' + 'container').

kül lu-ub: leather bag for holding food; lunch bag ('abundant' + 'container').

kül lu-ub-šir (-ra)...aka: to prepare (gold or silver) for the precious sack (by sifting) ('leather bag' + 'testicles' + locative case ending + 'to do').

lú-a-tu₅(-a): a priest who bathes the statues of the deities and rulers - lustration priest ('man' + 'water' + 'to wash, bathe' + nominative).

lú-á-tuku: strong man, influential person ('man' + 'strength' + 'to have').

lú-šibala: man of the spindle ('man' + 'spindle').

lú-bappir (2/3): brewer (cf., ningi:lunga) ('man' + 'beer bread').

lú-bar-ra: foreigner ('person' + 'outside' + genitive).

lú-bûr-ru: interpreter (of omens/dreams) ('person' + 'to reveal, interpret (a dream)' + nominative with vowel harmony).

lú-dam-tuku: a married person ('person' + 'spouse' + 'to have').

lú-di-da: opposing party (in a legal case) ('man' + 'law suit' + 'with').

lú-du-du: vagabond ('man' + reduplicated 'to walk').

lú-énig-ka: manager of the treasure-house ('man' + 'house' + 'treasure' + double genitive [a]k-a[k]).

lú-érim: enemy ('man' + 'evil, hostile').

lú-ēše: prisoner ('man' + 'rope'; cf., ē-ēša, 'jail' and šaša, 'captive').

lú-ga-šum: assassin ('man' + 'I will' + 'to slaughter').

lú-gi-di(-da): piper ('man' + 'reed' + di-dē, 'to speak' + nominative).

lú-gi-gid-da: flutist ('man' + 'reed' + 'long' + nominative).

lú-gu-la: despot ('man' + 'large').
lú-gub-ba: ecstatic ('man' + 'to stand' + nominative).
lú-ĝiš-e₃/₁₁: doorkeeper, doorman ('man' + 'key').
lú-țun-țá: hired worker ('man' + 'to hire' + nominative).
lú-im/tum₃: 'wind man': unreliable person ('man' + 'wind').
lú-inim-ma: witness ('person' + 'word' + genitive).
lú-KA×LI-KA×LI: incantation priest (cf., tu₆, mu₇, zuq₄, uṡ₄, and sig₄).
lú-kal-(l): dear one ('person' + 'precious').
lú-kar-ra: refugee ('person' + 'to escape' + nominative).
lú-kaš: courier ('man' + 'fast runner').
lú-ki-inim-ma: witness ('person' + 'place' + 'oath' + genitive).
lú-kúr-ra: stranger; enemy ('man' + 'mountains, foreign country' + genitive).
lú-kurun(-/ak/): brewer; innkeeper ('man' + 'alcoholic drink' (+ genitive)).
lú-la-ga: robber (cf., ma·l₃-a·(g)).
lú-lul(-la): unfaithful, treacherous man ('man' + 'lies' + genitive).
lú-má-gur₄: boat captain ('man' + 'large boat').
lú...na-me...nu-: no man does X ('man' + prohibitive modal prefix + 'to be' + 'no, not'; cf., u₄-na·me...nu-tuku).
lú-nam-tag-ga: sinner ('man' + 'guilt' + genitive).
lú-ní-zu(-/ak/): thief ('man' + 'one's own' + 'your' + genitive).
lú-ní-zuh: thief ('man' + 'one's own' + 'to steal, rob').
lú-niĝ-nu-tuku: poor man, debtor ('man' + 'thing' + 'not' + 'to have').
lú-niĝ-tuku: rich man, wealthy person ('man' + 'thing' + 'to have').
lú-ru-gú: recalcitrant, intractable individual(s) ('man' + ru·g₄, 'to withstand, oppose').
lú-ru-gú-da: river ordeal, to decide an insoluble legal case, which involved swimming a certain distance and returning to shore without being pulled under by the current ('man' + 'to send' + 'river bank' + 'to be near'; cf., ru·g₄).
lú-silim: perfect man ('man' + 'good, healthy').
lú-su-a: friend, acquaintance ('man' + su·a, 'cat').
lú-șár: numerous individuals, myriads ('men, people' + 'to be many').
LÚ.ŞE: (cf., níga).
lú şe bad-rá: to thresh ('man' + 'grain' + 'to open, expose, peel, release, split' + nominative).
lú-šuku-ra-ke₄-ne: persons with allotted portions ('allotted portions' + genitive + plural).
lú-tu-ra: a sick person ('person' + 'to be weak, sick' + nominative).
lú-u-a: rider ('man' + 'to mount, ride' + nominative).
lú-u₈ [GÍŠGAL] - (lú): mankind; human being ('humans' + 'huge' [+ 'numerous']).
lú-u₈ -um: name of a breed of small cattle (possible Semitic loanword).
lú-zāḥ: runaway, fugitive ('man' + 'to flee').
lú-zī(-d): righteous, good man ('man' + 'faithful, true').
lú-zu(-a): acquaintance ('person' + 'to know' + nominative).
lú-zuḥ: thief ('man' + 'to steal, rob').
lugal-šā-lā-sū: merciful king ('king' + 'merciful').
lul...dug: to tell a lie ('lie' + 'to speak').
lul...si(-g): to keep silent ('lie' + 'to stay silent').
lum-ma: a fecund female ('to be fertile, productive' + nominative).
ma-al: Emesal dialect for Šal.

\[\text{(gi)}\] ma-an-sim: sieve ('it sifts for me').

ma-az: exuberant, joyful; a female dancer.

ma-da: district, realm (Akkadian, maatu(m) I, 'land').

ma-la-(g): friend (among females) ('to bind' + LA.GA, 'an obscene name for the female genitalia' per Landsberger).

ma-mu₂(-d): dream ('it is growing for me').

ma-na: a unit of weight measure, mina = ca. 500 grams = 60 gín (since Akkad period, 2 ma-na = 1 šila of water) (Akk., manûm, 'to count').

ma-na-tur: a surface area measure, little mina = 1/3 shekel = 60 surface še = 720 square fingers; as a volume measure, = 60 še.

\[\text{(gi)}\] ma-nu: dwarf ash (?), cornel (?); firewood bundle ('to bind' + nu₁₁., 'fire').

ma-ra-az: (variant of ma-az).

\[\text{(gi)}\] ma-sā(-ab): a basket ('to bind' + 'to equal in value' (+ 'container') ?; Semitic root means 'circle').

\[\text{(gi6)}\] má-addir: ferryboat ('boat' + 'ferry; bridge').

\[\text{(gi)}\] má-da-lá: a thick bundle of reeds used to build rafts ('boat' + 'to hold near' + 'to strap, bind').

\[\text{gi6}\] má-diри-ga: the boat sailing downstream ('boat' + 'to float (with the current)' + nominative).

\[\text{1gi}\] má-DU-DU(-d): barge captain ('boat' + ?; cf., má-1aḫ₁₃₂₅).\n
\[\text{gi8}\] má...dug: to caulk a boat ('boat' + 'to spread with pitch').

\[\text{gi6}\] má-egir-ra: the stern of a boat ('boat' + 'back' + nominative).

má-gan-an-na₉: Magan (a country on the sea route to India) ('boats' + 'support' + 'to be high' + nominative).

\[\text{gi6}\] má-gi₄-lum: a type of small sailing boat ('boat' + gilim, 'reed bundle').
má(-a)...gíd: to sail (with -da-); to tow a barge (‘boat’ + ‘to draw, pull’).

má-gíd: a large boat, cargo boat; pot stand (‘boat’ + ‘high, deep’) [MAGUR archaic frequency: 5; concatenates 2 sign variants].

má(-a)...gár: to load a boat (‘boat’ + ‘in’ + ‘to place’).


má-lá: cargo boat (‘boat’ + ‘to extend, load’).

má-lah₄/₅: sailor; barge captain (‘boat’ + ‘to drive along’).

má-nisağ-gá: boat with first-fruit offerings (‘boat’ + ‘first-fruits’ + nominative).

má-ru-ru-gú: the boat sailing upstream (‘boat’ + ‘to move in a direction opposite to [the current]’).

má-sağ-gá: the bow of a boat; prow (‘boat’ + ‘point, head’ + nominative).

má(-a)-si-ga: describes products used to fill a boat (‘boat’ + ‘in’ + ‘to fill’ + nominative).

má-su(-a): sunken boat (‘boat’ + ‘submersed’ + nominative).

má-su(-a): a deep-draught boat (‘boat’ + ‘empty’ + nominative).

má-še(-/ak/): grain boat (‘boat’ + ‘grain’ + genitive).

má-tün[GÍN]: asphalt specialist (‘boat’ + ‘to bind, bandage’).

má(-a)...u₅: to go on board; to embark (‘boat’ + ‘in’ + ‘to mount’).

má-ùr: ravine, gorge (‘to go’? + ‘mountain pass’).

maḫ-bi: adv., powerfully (‘great’ + adverbial force suffix).

már-dā rī-a: riding with the wagon (‘wagon’ + comitative + ‘to be located’ + nominative).

már-gída: wagon (‘wagon’ + ‘to draw, pull, tow’ + nominative).

mar-ru₁₀[TU/GUR₈]: flood (cf., mar-uru₅).

mar-sa: boat transport center (‘to lock up’ + ‘to compensate’).

MAR-TU[-KI], ġar₇-dū: nomad; Amorite - Semitic nomad of the western desert (‘wagon’ + ‘to be born’).

mar-uru₅[TU/GUR₈]: floodstorm (cf., é-mar-uru₅) (‘to immerse’ + ‘high, deep’).

maš-đā: gazelle (cf., mašda).

maš-du-gu₇: calendar month 1 at Drehem through Šu-Sin 3; calendar month 2 at Drehem after Šu-Sin 3; calendar month 2 at Ur during Ur III.


maš-ği₆: (cf., maš-ği₆).

maš-ki: agricultural income, yield (‘profit, produce, yield’ + ‘earth’).
maš-maš(-gal): a type of priest - (great) exorcist (reduplicated 'goat kid; one-half; loan interest, profit').


maš-tab-ba: young twins ('twin' + 'to be double' + nominative).

maš-anše: animals, livestock ('goats' + 'equids').

maš-da-ri-a; maš-da-rá-a: offering ('goat kid' + 'driven [animal]').

maš-ḫi₇, maš-ḫi₇: night-time vision, dream; omen ('goat/extispicy' + 'black/night').

maš-lulim: hind (female of the red deer) (smaller goat-like animal + 'stag, hart').

maš-niga: grain-fed kid (smaller goat-like animal + 'fattened').

maš...šub: describes an animal dropping or birthing its young ('goat' + 'to drop').

maš-ùz-da(-k): breeding he-goat ('he-goat' + 'she-goat' + genitive).

me-a; mi-a: where ?; how ? ('to be' + locative).

me-a...lu(-lu): how numerous are...? ('how ?' + 'numerous').

me-a...túm: to prepare something for the sake of one of the civilized functions ('ME' + locative + 'to be suitable; to prepare').

me-âm: where is ? ('to be' + locative + enclitic copula).

0i₆₄me-dím: ship's railing (?) ('function' + 'to build').

me-du₁₀-du₁₀-ga: the good 'me's, the beneficial functions. ('civilization's functions' + reduplicated 'sweet, good' + nominative).

me-en: I am; I; also a writing for ME, 'function' ('to be' + '1st & 2nd person ending').

me-en-dê(-en): we; us ('to be' + '1st person plural ending').

me-en-zê(-en): you (plural) ('to be' + '2nd person plural ending').

-me-eš: used as plural suffix, especially in late Sumerian and Akkadian context texts.

me-gal: great office ('function' + 'great').

me-te...tąl: to be fitting ('Fitting thing' + 'to be').

me-ńar: to make silent ('divine decree' + 'to set').

me-ḫuš: terrible 'me's, negative attributes ('functions' + 'terrible, angry').

me-kili₇-ba: all the 'me's, all the functions of civilized life.

me-lâm/li₇(-m), me-lim₇[LAM]: terrifying glance; splendor, radiance; halo, aura, light (myth.) ('divine power' + 'awe-inspiring quality; to shine').

me-lâm...sù-sù: to deck with splendor ('splendor' + 'to strew, furnish, provide').

me-li-e-a: 'woe is me'.

me-luhḫ-ḫa₇i: a country - probably the Indus valley civilization in Pakistan.

me-maḥ: the high 'me's, the high functions ('function' + 'high, exalted').
me-na-àm: when? ('to be' + èn, 'time; until' + enclitic copula).
me-na-šē: how long? ('to be' + èn, 'time; until' + terminative).
me-nam-nun-na: the (god-given) 'me' of royalty ('function' + 'rulership' + genitive).
me-nil-da: along with himself ('to be' + 'self' + 'with').
me-nil-galam: perfected 'me's ('functions' + 'thing' + 'artistic, complicated').
me-re: Emesal dialect for ġîrî.
me-šár-ra; me-ša-ra: all the 'me's ('functions' + 'totality; to be numerous' + nominative).
me-šē: where to?, to where? ('to be' + terminative).
me-te: fitting thing; suitability; unique; ornament; proper dress ('function' + 'to meet').
me-te-bi-im: to suit, befit ('to be its fitting thing').
me-te-gál-sağ-ḡi₉-ga: adornment of the black-headed people, such as national totems, tattoos, costumes or other symbols of the Sumerians ('ornament' + 'to be' + 'the black-headed' + genitive).
me(-da)...tùm: how will X attain or succeed ('function' + comitative + 'to obtain').
mè-šen(-šen-na): battle; war ('battle' + 'copper implement').
men-an-uraš-a: crown of heaven and earth ('crown' + 'heaven' + 'earth' + genitive).
men-dalla: beaming crown ('crown' + 'beam, ray; to be bright').
men-ri-ba; men-rib-ba: supreme crown ('crown' + 'supreme').
men-sağ: head-crown ('crown' + 'head'; cf., sağ-men).
mi-ir: Emesal dialect for ġîrî, 'scorpion'.
mi-ri: (cf., mer).
mi-ri-tum: a musical instrument (loanword).
MÌ(-sî)-saḥar(-ra) (ku₆): sieve; moray eel (?) ('dark'?) + 'ray-like; to fill' + 'sand, sediment' + genitive/locative.
MÌ-tum: a mace (Akkadian, miitum, 'dead man').
mì-a: (cf., me-a).
mì...dug₄/du₃/e: to praise; to handle gently, caress, rub; to take great care with (often with -ni-) ('female' + 'to speak, do').
MÌ-eden-na: she-ass of the steppe ('female' + 'steppe' + genitive).
MÌ-gir: heifer, young cow ('female' + 'young heifer').
MÌ-u₅-a: selected for breeding ('female' + 'to mount' + nominative).
MÌ-u₆: ewe lamb ('female' + 'ewe').
mì-ús-sâ: bride?; son-in-law? ('woman' + 'to come near to' + 'to equal in value').
mì-ús-sâ-tur: son-in-law ('woman' + 'to come near to' + 'to equal in value' + 'young, little').
iti min-ēš: calendar month 7 at Umma during Ur III.

mu - X: year X (indicates a date according to a notable event that occurred during the year).

mu - ... - a (k) - šē: because (in a nominalized sentence); for somebody's sake ('name' + genitive + terminative).

mu - dili - dili: individual entries (in a lexical series) ('entry, line on a tablet' + reduplicated 'single').

mu - dū - uti - bi: all year long ('year' + 'to work' + 'after' + 'it').

mu - dur, [BU] (- ra): dirt; dirty (rags).

mu - gub: assigned lines ('word, sentence' + 'to set down').

mu ḫē - ġál - la: a year of abundance ('year' + 'overflow; abundance' + genitive).

mu - im - ma: last year ('year' + 'last, previous')

mu - lá: (cf. gal₅ - la).

mu - mu - a: among all names = among known persons (reduplicated 'name' + locative).

mu ... pād/pā: to invoke; to choose ('name' + 'to call, swear').

mu - lugal ... pād/pā: to swear by the king's name ('name' + king + 'to call, swear').

mu - ru (- b): (cf. murub₄, múru).

mu (- šē) ... sa₄: to name; to give as name ('name' (+ terminative) + 'to name').

mu - sar - ra: (royal) inscription ('name, word' + 'to write' + nominative).

*mu - sir - ra: mourning garment ('garment' + personal prefix + 'weak, feverish' + nominative).

mu - ša - lum: mirror (Akkadian loanword).

mu ... šē: because ('name' + terminative).

iti mu - šu - du₇: calendar month 9 at Lagaš during Ur III.

mu - tuku: to be famous ('name' + 'to have').

mu - tūm: delivery (personal prefix + 'to bring').

mu - ú - a: this year ('year' + ' + nominative).

mu - ud - na: spouse (mu₄, 'to give birth' + 'human being').

mu - ús - sa: the following year ('year' + 'to follow' + nominative).

mu - mū: always being reborn (such as the moon) (reduplicated 'to ignite; to sprout, appear').

mu₆ [PA] - sūb: shepherd (PA as mu₆ only occurs in this compound + 'shepherd').

mud - ġal: begetter ('to give birth' + 'to be').

mug ... dun: to sort out the tow (from the usable, longer fibers) ('tow' + 'to heap up').

mun - du: emmer groats; morning meal (time); an acceptable food offering for the dead (Akk. mundu).

mun - gazi: spices; an industrial process of reducing the volume of goods by pulverizing until 'like salt' ('salt' + 'cassia spice').
mur-gig: paralysis (?); lung cancer (?); 'lungs' + 'illness; to be sick, painful'.
mur-guḫ: fodder, forage, feed ('fodder' + 'domestic ox').

\textit{iti}munu₄-gu₄: calendar month 5 at Lagaš during Ur III.
munus-kar-ke₄: (cf. \textit{munu}/kar-kiṭ).
murgu-ba: turtle carapace, shell - used as a mixing bowl or trough ('back' + 'turtle').
mūrgu[LUM]...-ta: after ('back' + ablative).

\textit{iti}murub₄: calendar month 4 at Umma during Ur III.
muš-da-gur₄: gecko, lizard ('reptile' + 'arms, sides' + 'plump, big').
mūš...dub: comb or set hair ('appearance' + 'to heap up').
mūš...de₅/tūm: to stop working; to cease ('appearance' + 'to prepare').
mūš-me: face, features ('face, appearance' + 'to say, tell').
mušen-dū: fowler ('bird' + 'to mould').

na-ab-bē-a: thus does he/she speak (affirmative + ɪ, conjugation prefix + ƀ, inanimate pronominal prefix + e, 'to speak' in marā singular + e, 3rd person marā singular subject marker + nominative).
na-āḡ-gi₄-in: slavery ('human being' + 'to check, measure' + 'slave').
na...de₅[RI]: to give advice, instructions; to cleanse; to fell trees (cf., na...ri(-g)) (prohibitive/affirmative + 'to advise').
na-DU: read na...de₅ or na...ri₆, 'advice, instructions'.
na-gada: herdsman (from Akkadian naaqidum, 'shepherd').
na-ḡá-aḥ: fool ('human being' + 'to deliver' + 'spittle' ?).
na-izi: incense ('incense' + 'fire').
na-kab-tum: a cattle pen (Akk. loanword, indicating a place for cattle to be inseminated).
na-nam: indeed.

na(-šē)...ri(-g): to inspect; to counsel in a friendly way (cf., na...de₅) (prohibitive/affirmative + 'to pick').
na-RI: instructions (cf., na-DU).
na₄-rú-a: stele, dedicatory stone ('stone' + 'to erect, plant' + nominative).

\textit{qi}ná-gi₄-rin-na: divine bed ('bed' + 'fruit, flowers' + genitive).
na₄-šaq₄-tūg: stone weight for cloak ('pebble, weight' + 'inside' + 'cloth garment').
na₄-šu-min: anvil ('weight' + 'hand, strength' + 'partner, equal').
nā-énsi-ka: city ruler beverage ('drink' + 'city ruler' + genitive).
nañ-ku₃: reservoir created by erecting embankments off to the side of a canal to which to divert some of the flood water within the canal ('drink' + 'to cut').
nañ-TAR: drinking water reservoir ('drink' + 'to separate').
nağa...dúb: to wash with soap ('soap' + 'to flop about, strike').

nağa-gaz: crushed soda (plant ?) ('soda, alkali' + 'to crush, powder').

nağa-kum: crushed soda (plant ?) ('soda, alkali' + 'to crush, bruise').

nağa-si-è: sprouted alkaline plant ('soapwort' + 'antennae' + 'to go forth').

nağa...su-ub: to rub with soap ('soap' + 'to suck [away with]').

nam-a-zu: medical arts (abstract prefix + 'physician').

nam-á-ğál: strength (abstract prefix + 'arm, strength' + 'to be available').

nam-ab-ba: the older generation, elders (abstract prefix + 'father, elder').

nam-ama: motherhood (abstract prefix + 'mother').

nam-bára: monarchy (abstract prefix + 'throne dais; ruler').

nam-dám: marital status (abstract prefix + 'spouse').

nam-dám-gàr: trade (abstract prefix + 'merchant').

nam-diğir: divinities (abstract prefix + 'deity').

nam-duğ/dú₄: something favorable (abstract prefix + 'sweet').

nam-dugud: heaviiness; importance (abstract prefix + 'heavy').

nam-dumu: childhood, youth (abstract prefix + 'child').

nam-en: lordship; office of lord, high priest (abstract prefix + 'lord').

nam-en-zi-da: true 'en'-ship ('lordship' + 'legitimate; true' + nominative).

nam-érím; nam-érin: solemn oath; curse (abstract prefix + 'enemy, destruction').

nam-galam(-ma): majesty, perfection (abstract prefix + 'artistic, complicated' + nominative).

nam-gi₄-me-a-aš: collegiality, fellowship (abstract prefix + 'to return, come back' + 'office, function' + locative + plural suffix) (cf., gi₄-me-a-aš).

nam-gur₄: pride; feeling of importance (abstract prefix + 'to feel big').

nam-guruš: youthful vigor (abstract prefix + 'young man, worker').

nam-ḥé: abundance (abstract prefix + 'abundant').

nam-ḥul: pain, discomfort (abstract prefix + 'to harm').

nam-išib: purification.

nam-kalag: strength (abstract prefix + 'strong').

nam...kar: to take away one's destiny ('destiny' + 'to take away').

nam-ki-āga: love (abstract prefix + 'to love').

nam-kiri₄-šu-du₄-a: supplication(s) (abstract prefix + 'supplication(s)').

nam-kù-zu: wisdom, expertise, cleverness (abstract prefix + 'expert').

nam...kud/ku₅: to curse (often with -t a-); to decide ('destiny' + 'to cut').
nam-ku-li: friendship (abstract prefix + 'friend').

nam-érí[(bi)...kud: to swear, confirm by oath ('destiny' + 'hostile' (+ adverbial force suffix) + 'to cut').

PN nam-kúr-re: 'may PN not change it' (na, prohibitive prefix + nasal ī, 'impersonal conjugation prefix', + ·ib-, 'it', + 'to change' in marû form).

nam-lú-inim-ma: the act of witnessing (abstract prefix + 'witness').

nam-lú-ûlu, nam-lú-ûlu: people, mankind, humanity (abstract prefix + 'human being' + 'huge').

nam-lú-ûlu...aka: to treat with human dignity ('humanity' + 'to do').

nam-lugal: kingship (abstract prefix + 'king').

nam-luḥ: purification (abstract prefix + 'to clean').

nam-lul: treachery (abstract prefix + 'to lie, deceive').

nam-maḥ: greatness (abstract prefix + 'high, exalted, great').

nam-maḥ...dug/du₁₁/e: to exalt ('greatness' + 'to effect').

nam-me: may he/she/it not be (na, prohibitive + ī, conjugation prefix + 'to be').

nam(-ga)-me-a/àm: should there not be (na, prohibitive + { ī, conjugation prefix + ga, conjugation prefix 'and then' + me, 'to be'} + (-a) -m, 3rd. sing. enclitic copula).

nam-mu: why does it concern me? (a-na-àm, 'why' + 'my, mine').

nam-mul: sparkling (abstract prefix + 'stars').

nam-nin: rulership; position of supreme power (abstract prefix + 'queen').

nam-nar: concert, harmony (abstract prefix + 'musician').

nam-nir-ğál: distinction, reputation; superiority (abstract prefix + 'noble, authority').

nam-nu-tar: ill-fated ('destiny' + 'not' + 'cut').

nam-nun: deep, profound (abstract prefix + 'great, fine, deep').

nam-ra-ag: prisoner of war, used for work; captivity (abstract prefix + 'to impress with a seal').

nam-RI-HU: bird breeder (?) (abstract prefix + 'to tend' + 'bird').

nam-sa-ga: pleasure (abstract prefix + 'to please, satisfy').

nam-sağ-ğá...aka: to treat with respect (abstract prefix + 'first-class' + nominative + 'to do').

nam-sipa...aka: to practice shepherdship (abstract prefix + 'shepherd' + 'to do').

nam-sun: humility (abstract prefix + 'modesty').

nam-sun: quarreling, bickering (abstract prefix + 'quarrel').

nam-šeš(-a): bitterness (abstract prefix + 'to taste bitter').

nam-šilig: violence (abstract prefix + 'powerful; axe').

nam-šilig...aka: to use violence ('violence' + 'to do').
nam-šilig...gum/gú-ğá-ām: it is disastrous (?) ('violence' + 'mortar/back of neck' + 'to place' + 'it is').

nam-šita: prayer, supplication (abstract prefix + 'clean, bathed').

nam-šub: incantation, spell (abstract prefix + 'to cast').

nam-tag: responsibility, guilt (abstract prefix + 'to handle').

nam-tar: fate, destiny (abstract prefix + 'to determine, decide').

nam...tar: to decree the fate (most often with -ni-, or -ri-, 2. sg.; with -da- indicates that several parties are deciding the fate); to make a firm promise ('destiny' + 'to determine').

nam-tar-eğir-ra(-/ak/): the future order ('fate' + 'future' + genitive).

nam-ti, nam-til-la: life (abstract prefix + 'to live').

nam-ugula[PA]: foremanship (abstract prefix + 'foreman').

nam-ur₃-ra: after that, as a result ('destiny' + 'it' + genitive).

nam-ûkur/ûku(-r): poverty (abstract prefix + 'to be poor').

nam-umun-na: sovereignty (abstract prefix + 'title of respect' + nominative).

nam-ûš: death (abstract prefix + 'to die').

NÁM-di: swindle (?) ('planning ability' + 'legal case').

ne...gub: to position oneself ('precise' + 'to stand'; cf., ni...gub).

ne-ḥa: rest, repose (from Akkadian neeh tum, 'peace, security').

ne-mur: glowing coals, fire.

izî NE-izi-ğar: calendar month 5 at Nippur during Ur III.

NE-ra: (cf., bí-ra).

ne-sağ: (cf., nisağ).

ne...su-ub: to kiss ('an instance' + sub, 'to suck').

ne-šè: on whose behalf ?; concerning someone ('this one' + terminative suffix).

NI-dub: (cf., ī-dub).


ni-qi₄-ıb: a resin ('this one' + 'to restore' + 'loins').

ni-ik-tum: a resin (loanword ?).

ni-is-ku: choice; a class of persons or animals; fine steed (from Akkadian nisqum).

NI-KUŠ-NİĞIN: a vessel.

ní-a: by itself ('self' + adverbial suffix).

ní-ba: by itself ('self' + bi, 'its' + a, nominative ?).

ní-bi(-a): (by) itself ('self' + adverbial force suffix).
ní-buluḫ₃[DÚB]; ní-balaḫ: pompous ('self' + 'to grow big').
ní...dar: to be fearful ('fear' + 'to slice, shatter').
ní-diḫir(-/ak/): the fear of god ('fear' + 'god' + genitive).
ní[IM]...dirig: to sail ('self' + 'to float over'; ní reading from Alster, Sumerian Proverbs).
ní...dúb: to relax ('self' + 'to knock down').
ní-gal: great fear, awe ('fear, awe' + 'great').
ní-ĝál: terrifying ('fear' + 'to place').
ní...gid: to stretch out ('self' + 'to reach out, lengthen').
ní...gub: to position oneself ('self' + 'to stand'; cf., ne...gub).
ní-gùr-(r); ní-guru₄: imposing, awesome ('fear, awe' + 'bearing').
ní-ĝu₁₀, ní-mu: myself ('self' + 'my').
ní...ila: to inspire awe; to raise oneself ('fear, awe; self' + 'to raise').
ní(-zu)...lá: to diminish or humiliate (your)self ('self + your' + 'to diminish').
ní...ri: to be afraid of something, to inspire fear (with -da-) ('fear' + 'to strike').
ní-su-ub: coward ('fear' + 'to suck; to pray, prostrate oneself').
ní šu-a...gi₄: to submit oneself to someone's protection ('self' + 'hand, strength' + locative + 'to return to').
ní...te/ti(-ĝe₂₆): to be scared; to fear, respect (with -da-) ('fear' + 'to attack').
ní...te(-en): to rest; to calm down; to cool ('fear; body' + ten, 'to extinguish, allay, cool down').
ní-te(-n): alone; personally ('fear' + 'to be frightened').
ní...tuku: to experience awe or fear; awesome ('fear' + 'to get, have').
ní-zu: yourself ('self' + 'your').
ní-zu/zuḥ: (cf., lú-ní-zu, lú-ní-zuḥ).
ní: (cf., nį̄).
 наблюда: (cf., túg-nį̄-XXX).
nį̄-a-ru: a consecrated gift ('thing' + 'to give as a votive gift').
nį̄-á-ğar: violence ('thing' + 'arm, strength' + 'to set').
nį̄-á-si-ga: well-established (?) ('thing' + 'strength' + 'to set in place' + nominative).
 lãi-ağa: a temple servant ('things' + 'to measure, check').
nį̄-ak-ak: deed; activity ('thing' + reduplicated 'to do').
nį̄-ba: gift, present ('thing' + 'to give').
nį̄-bal-bal: trading of merchandise ('things' + 'to revolve, transfer, deliver').
nį̄-bàn-da: a measuring vessel ('thing' + 'junior').
níñ-bún-na (ku6): turtle (‘thing’ + ‘blisters; to be swollen’).
níñ-dab₃: something held or for which responsibility is assumed; wages (‘thing’ + ‘to hold, hire, receive’).
³níñ-dab₅[-ba]-ke₄-ne: warehouse keepers (‘thing’ + ‘to hold, receive’).
níñ-daɡal: teeming; wide (‘things’ + ‘copious’).
níñ-dím-dím-ma: created creatures (‘things’ + ‘to fashion, create’ + nominative).
níñ-diri: supplement (‘thing’ + ‘addition’).
Níɡ-DU: a length measure.
níñ-du₇-a: a measure for fruit (‘thing’ + ‘to erect on the ground’ + nominative).
níñ-du₇: what is suitable, prescribed, or as it should be (‘thing’ + ‘suitable’).
níñ...du₄: to say something (‘thing’ + ‘to speak’).
níñ-á-zi...du₄: to speak unjustly (‘thing’ + ‘violence’ + ‘to speak’).
níñ-DUN: submission (‘thing’ + ‘subordinate’).
níñ-érim: evil; wickedness; dishonesty; injustice (‘thing’ + ‘hostile’).
⁹níñ-esir-ra: washbowl (made of bitumen-coated reeds) (‘thing’ + ‘bitumen’ + genitive).
Níɡ-GA: (cf., Níɡ-gur₁₁).
níñ-ga-ti: I promise it (‘thing’ + 1st person cohortative modal prefix + ‘to keep alive’).
níñ-gal-gal: things of all sort (‘thing’ + reduplicated ‘big’).
níñ-gi-na: justice; trustworthiness; truth (‘thing’ + ‘true, reliable’ + nominative).
níñ-gig: evil; taboo, abomination (‘thing’ + ‘illness’).
níñ-gilim: sieve; ruining, spoiling; mongoose (‘thing’ + ‘to twist’; cf., ‘nin-kilim’).
níñ-gu₇: food (‘thing’ + ‘to eat’).
níñ-gu₇-a: fattened; consumption; food consumed (‘thing’ + ‘to eat’ + nominative suffix).
níñ-gu₇-da: nourishment (‘thing’ + ‘to eat’ + contraction of marû participial and nominative suffixes).
níñ-gu₇-dè: something designated for consuming (‘thing’ + ‘to eat’ + marû participial suffix).
níñ-gul: maul, used to break the clods left after harrowing (‘thing’ + ‘to destroy’).
Níɡ-gur₁₁[G]: property; possession; property owner (‘thing’ + ‘pile up’).
níñ-ɡál(-la): sickle (‘object’ + ‘to fill a storage basket’ + nominative).
níñ-ɡiš-tag-ga: offering (‘object’ + ‘to make a religious offering’).
níñ-ḥu-ḥu-nu: helplessness (‘object’ + ‘helpless’).
Níɡ-igi...nu-du₅-a: something never seen (by an eye) (‘thing’ + ‘eye’ + ‘not’ + ‘to crack open’ + nominative).
níñ-íl(-l): support (‘thing’ + ‘to raise up’).
nīğ-im-ba: loss (‘thing’ + ‘the paid out’).
nīğ-ka-bi ba-ak: account settled (‘account’ + ‘its’ + conjugation prefix + ‘to make’).
nīğ-kal-la: precious (‘thing’ + ‘to value, esteem’ + nominative).

nīğ-kal-kal(-la): everything valuable (‘things’ + reduplicated ‘to value, esteem’ + nominative).

nīğ-kas,⁄ka₉[ŠID]: account; accounting; result (of a mathematical operation or calculation) (from Akk. nikkassu, ‘deduction’, from nakaasu, ‘to cut off’).

nīğ-ka₂-ak: balanced account (‘account’ + ‘made’).

nīğ-kas; nīğ-gaz: half-reed = 3 cubits (Akk. nikkas).

nīğ-ki: vermin; beasts (‘things’ + ‘ground’).

nīğ-ki-sè: funerary offerings (cf., kī-sī-ĝa) (‘things’ + ‘ground’ + ‘to apply’).

nīğ-kū: (cf., nīğ-ĝu₈).

nīğ-ku₅(-da): wedge to tighten a bound join ? on a plow (‘thing’ + ‘to separate’ + nominative).

nīğ-kûr: belligerence; breaking an agreement (‘thing’ + ‘hostile’/‘to change’).

nīğ-lul-la: treachery (‘thing’ + ‘to lie, deceive’ + nominative).

nīğ-maḥ: a lot; too much (‘thing’ + ‘to be large’).

nīğ-me-ĝar: silence; acclaim; the ‘perfect tribute’ (‘thing’ + ‘to make silent’).

nīğ-mí-ús-sá: wedding gift (‘thing’ + ‘woman’ + ‘to come near to’ + ‘to equal in value’).

nīğ-na-me; nīğ-nam: anything (‘thing’ + emphatic prefix + ‘to equal in value’).

nīğ-nam-kû: property made of precious metal (‘possessions’ + abstract prefix + ‘precious metal’).

nīğ-nam-nu-kal: nothing is precious (‘anything’ + ‘not’ + ‘valued’).

nīğ-nam-tar-ra: nature (‘thing’ + ‘fate’).

nīğ-nu-dûg: unpleasant (things) (‘things’ + ‘not’ + ‘sweet, good’).

nīğ-nu-mu-da-sá: nothing is comparable with it (‘things’ + ‘not’ + conjugation prefix + ‘with’ + ‘to equal in value’).

nīğ-nu-sa₆-ga: unpleasant (things) (‘things’ + ‘not’ + ‘sweet, good’).

nīğ...ra: to throw something; to beat (up) (‘thing’ + ‘to strike’).

nīğ-sa-ha (2): fruit remaining after the harvest; garden fruit; springtime fruit (‘thing’ + Akk. sahharu, ‘something small’; cf., also Akk. muthummu).

(ursula) nīğ-sa-sa: roasting oven (‘thing’ + ‘roasting’).

nīğ-sā[DI]: goal (‘thing’ + ‘to compare with; to compete’).

nīğ-sa₆-ga: pleasure, happiness (‘thing’ + ‘sweet, good’).

nīğ-sám: price (‘thing’ + ‘to buy, sell’).

nīğ-sám/sa₁₀-ma(-šè): (for) purchase (‘thing’ + ‘to buy, sell’ + nominative [ + terminative suffix]).
níğ-si-sá: equity, justice, fairness ('thing' + 'straight').
níğ-sig-ga: weakness ('thing' + 'small, weak').
níğ-sila₁₃[ŠID]-gá: dough.
níğ-šà-bi: what is in it; contents ('things' + 'interior' + 'its').
níğ-šà-ğar-ra: famine ('thing' + 'hunger' + nominative).
níğ-šà-te-na: soothing to one's heart or mood ('thing' + 'heart, mood' + 'to soothe' + nominative).
níğ-ŠID: (cf., níğ-kas₇/ka₉).
níğ-šu-gá: everything in my hands ('thing' + 'hands' + 'in my').
níğ-šu-taka₄-a: objects that will be given away ('object' + 'to send, abandon' + nominative).
níğ-šu-ti-a: what(ever) one receives ('object' + 'to receive' + nominative).
níğ-...šub: to neglect something ('thing' + 'to let drop').
níğ-túg: blanket (for an animal); pack-saddle ('thing' + 'cloth').
níğ-tuku: rich, wealthy ('thing' + 'to have').
níğ-tukum-ta(-/ak/): something coincidental ('thing' + 'if' + 'from' + genitive).
níğ-tur: a small amount ('thing' + 'small').
níğ-ú-rum: possession; acquisition ('thing' + 'personal, private').
níğ-ú-zug₄[KAXLI]: foul food ('thing' + 'plant, food' + 'to spit out ?').
níğ-u₄-da-rí(-/ak/): everlasting, persistent ('thing' + 'days' + 'long lasting' + genitive).
níğ-u₄-i[ZAL]-li: something for the future ('thing' + 'days' + 'to pass' + participial marû e[d] with vowel harmony).
níğ-ul: what is fit for the cult ('thing' + 'primordial').
níğ-úr-limmu: four-legged creature, livestock ('thing' + 'legs' + 'four').
níğ-ur₅-sa₆-sa₆: sweetness; (sexual) happiness ('thing' + ur₅...sa₆, 'to feel comfortable').
níğ-zi(-šà)-gál: living creature ('thing' + 'alive').
níğ-zú-gub: food ('thing' + 'teeth' + 'to set').
níğ-zuḥ: something stolen ('thing' + 'to steal, rob').
níğir-si: paranymp, a man who had to take care of the bride before the young couple was married ('a bride's male attendant' + 'upright, normal').
nim...gir: to lighten; to flash ('upper country' + 'lightning flash').
nin-diğir: high priestess ('lady' + 'gods').
nin-EN: (cf., nin-uru₁₆).
nin-išib: lustration priestess ('lady' + 'to purify').
“nin-kilim:  mongoose (‘divine proprietress’ + ‘herd of wild animals’; cf., niṣ-gilim).

“nin-ninna₄₄₈:  owl (‘divine proprietress’ + ‘owl’).

nin ur₅ i-sa₆:  lady, sweetheart (‘lady’ + ‘to be/make comfortable, happy’).

nin-uru₆:  mighty queen (‘lady’ + ‘mighty’).

ninda-àr-ra:  pulpy dish (prepared) of green-malt (‘bread’ + ‘to chew’ + nominative).

ninda-ba:  bread offering (‘bread’ + ‘to give; to divide, apportion’).

ninda-bar-si:  a type of bread made with bar-si emmer wheat flour.

ninda-durum₆[DÚR.DÚR]-na:  long-lasting bread (?); bread to eat while sitting (?); (‘bread’ + ‘to sit, dwell; to dry out’ + nominative; opposed to ninda-gub-ba, ‘snack-bread’).

ninda-gu:  a type of bread (‘bread’ + ‘net’ ?).

ninda-gu₇:  food (‘bread; food’ + ‘to eat’).

ninda-ģirí:  a type of bread (‘bread’ + ‘expedition, trip’).

ninda-KA-gu₇:  a type of bread (‘bread’ + ‘mouth’ + ‘to eat’).

ninda-kum₄[UD]-ma:  a type of bread (‘bread’ + ‘mortar-ground flour’ + nominative).

ninda-pad-rá:  morsels of bread (‘bread’ + ‘bite, morsel’).

nında-saḡ-gu₇:  the best bread for eating (‘bread’ + ‘prime’ + ‘to eat’).

ninda-síki[UD]:  a type of bread.

ninda-SÌLA:  a type of bread (‘bread’ + ‘liter’).

NIR-da:  (cf., šer₇-da).

nir-ğál:  noble (one); authority, expert; authorities; reliance (‘raised high’ + ‘to be’).

nir...ğál:  to have authority; to be reliable; to rely, trust in (with -da-) (‘authority’ + ‘to be with’).

nir-ğál-mè-a:  respected in battle (‘authority’ + ‘battle’ + locative).

nir-gam-(m):  vault (‘raised high’ + ‘to curve’).

nir-pad₆₆₆:  a fish ¿ (‘frog’ + ‘bite, small repast’).

NITAḪ-dun-gi:  a type of jackass (‘male’ + ‘yoke’ ?).

nita[MUNUS-UŠ]-dam:  husband (‘male’ + ‘spouse’).

nu-a:  to lack, be without (‘not’ + nominative).

nu-banda₃,₅:  supervisor of works, overseer (‘not’ + ‘young’).

nu-dug(-ga):  unpleasant (‘not’ + ‘sweet, good’ + nominative).

nu-dug₄-ga:  not talking (‘not’ + ‘to speak’ + nominative).

nu-ěš:  knife bearer - a cultic functionary (‘image, likeness’ + ‘shrine’).

nu-gi-na:  unjust; unfit (‘not’ + ‘just; firm’ + nominative).

nu-gig:  temple prostitute, hierodule (‘not’ + ‘sick, painful’).
nu-ğar-ra: thriftless; disorderly ('not' + 'to store' + nominative).

nu-₇₇kiri₆(-k): gardener (pronominal prefix or dialectal ₁u - > nu ?).

nu-kù: no money, i.e., a worthless penny ('not' + 'silver, precious metal').

₇₇nu-kūš: door pivot ('not' + 'to be tired').

nu-kūš-ù: restlessness ('not' + 'to be tired').

nu-luḥ-ha (sar): a plant (asa foetida) the fetid gum resin of whose root was used as a medicine ('not' + 'to be clean, fresh' + nominative).

nu-ma-su: (cf., nu-mu-un-su).

nu-me-a: which is not... ('not' + 'to be' + nominative).

nu-me-en-na-ta: you don't exist ('not' + me-en, 'to be', 2nd pers. sing. + a-ta, temporal clause suffix).


nu-mu-un-su, nu-ma-su: widow ('she has not replaced [her husband]').

nu-ra: not stamped with a seal ('not' + 'to stamp').

nu-sa₆: not good ('not' + 'sweet, good').

nu-siki/síg: orphan ('not' + 'wool [garment/blanket?]').

₇₇nu-úr-na: pomegranate (tree) (Akk. nurmû, lurmûm, luriinu; Orel & Stolbova #2122 *riman- 'fruit').

nu(-un/ub)-zu: to not know; to not recognize; to not notice ('not' + 'him, her?/it') + 'to know').

nu-zu: ignorant ('not' + 'to know').

nu-zu-a: unknown ('not' + 'to know' + nominative).

num-saḥar-ra: fly (insect) ('flying insect' + 'dust; rubbish' + genitive).

numun...è/i-i: to issue seed, bring forth offspring ('seed' + 'to send forth').

numun...ğar: to sow ('seed' + 'to place, deposit').

₇₇numun-ğar-GUL: a part of the seeder plow ('seed' + 'to place' + 'to obstruct').

NUMUN-ġisal: a tool ('seed' + 'rudder').

numun-sum-gaz: crushed onion seed ('seed' + 'onion' + 'crushed').

numun...til: to run out of seeds ('seeds' + 'to finish, put an end to').

NUN.ME(.PÙ): (cf., abgal (2)).

pa-āğ: nostrils ('wings' + 'to measure, check').

PA+DUG-um: an allowance, payment.

pa...è; pa-è...aka: to show; to make appear; to let shine; to make resplendent (often with -ni- or bi-)'(bud, sprout' + 'to send forth' + 'to make').

pa₄-ḥar: wages ('small canal' + 'coil of silver', cf, a-pa₄).
pa-paḫ: cella, inner sanctum of a temple (cf., Orel & Stolbova #1926, *pah- "close, lock").

pa-rim+: (cf., parim).

pa-sa-lal-a: a bundle of brushwood ('branch' + 'bundle' + 'to lift, carry; to bind' + nominative).

pa-TAR: cut-off branches/twigs ('branch' + 'to cut off').

PA+USAN: a shepherd.

pâ-da: an occupation ('to find; to declare' + nominative).

pa₄[PAB]-a-da-ga: flowing irrigation ditch ('irrigation ditch' + 'flowing with water').

pa₄...ba-al: to dig ditches ('irrigation ditch' + 'to dig').

pap-hal(-la): n., leg, thigh; confinement, poverty; share (Akk. loan, cf., þal, þa-la).

v., to walk.

adj., walking about, movable.

ii²pa₄-ú-e: calendar month 11 at Umma during Ur III.

pa₄-úgur[SIG₇]: ditch ('irrigation ditch' + 'field, garden').

pa₅-sig: small branch canal ('irrigation ditch, canal' + 'small').

paḥ-zil: an intestinal disease (?) ('legs; leprosy' + 'to divide; to peel').

pe-el(-lā): (cf., pil (2)).

pe-en-zē-er: a functionary; hearth tender (?); leather worker (?!) ('bellows' + 'to cut'; cf., metaphor in dūg...zīl).

peš-mur₇: a palm tree product ('palm frond' + 'ridge').

peš-peš: very wide, spacious; physically handicapped (reduplicated 'womb; to expand; to be wide').

pēš{-niš}gi: canebrake mouse or mole rat ('mouse' + 'reeds').

0i₂pēš-duru₅: fresh figs ('figs' + 'fresh').

0i₂pēš-ḥād: dried figs ('figs' + 'dried').

0i₂PI-apin: a part of the seeder plow (barig, '36 liters in Old Sumerian period', + 'plow').

pi-il: (cf., pil (2)).

pi-lā: (cf., pil (2)).

pi-lu₅-da: (cf., billuda).

PIRIĜ.TUR: (cf., nemur₇).

pisan-dub: container for clay tablets (cf., 6adub; ₁₂Sa₃₂dub-ba) ('vessel' + 'clay tablet').

piš₁₀...tag: to go aground (said of a boat) ('shore, river bank' + 'to touch, strike').


pu⁶niškishī: irrigated orchard ('well, cistern' + 'orchard').

pū-lā: deep well ('well, cistern' + 'to be high; to hang, stretch, reach').
pú-níğ-ğir(-/ak/): pitfall ('well, cistern' + 'thing' + 'path' + genitive).
ra-aẖ: to strike repetitively [with a hoe]; to shake ('to strike' + ḫ, 'many, numerous').
ra(₂)-gaba: rider; courier (Akkadian rakbu).
ra-ra: to flatten; to make wide (reduplicated 'to stamp').
ri-ba: enormous, supreme (Akkadian rabbu).
ğiš ri-gi₄-bil-lū: a tool.
ri-ḥa-mun: (cf., im-ri-ḥa-mun).
RI-ḤU: bird breeder (?) ('to tend' + 'birds').
rib-ba: enormous, supreme (Akkadian rabbu).
ru-gú: to withstand; to oppose; to move in a direction opposite to; to face (cf., lú-ru-gú-da).
ğiš sa-bi-tum: a musical instrument (Akk. gabiitu 'gazelle').
sa-šè...DU: to roast ('to roast (barley)' + 'for the sake of' + 'to go').
ğiš sa-du₈ (-a): a tool ('net, bundle; roasting' + 'residue' + nominative).
sa-dúr(-ra); ŠEŠ-dúr-rá/a: low-lying end of a farmer's field ('? + 'buttocks').
sa-gaz; sağ-gaz: highway robber ('head' + 'to smash').
sa-gaz...aka: to rob (someone: dative infix); to commit murder ('robber' + 'to do').
sa...gi₄: to prepare ('mat' + 'to restore'?).
sa-ḥab: (metathesis of zipaḥ).
sa-ḥir: net; bundle (e.g., of straw) ('net' + 'produce, yield').
sa-KU: arms (rare meaning; cf., sa-dúr) ('sinew, tendon' + 'to build').
sa...lal/lá: to stretch the net; to sweep; to tie with cords ('net' + 'to stretch').
sa-li: a type of lyre ('string' + 'true measure').
sa-ma(-a)-ná: skin disease; grain diseases such as leaf rust (Akk. samaanu 'skin disease').
sa-par₄; si-par₄: a type of net ('net'/'to fill' + 'to stretch out').
sa-sa: roasting, burning; reddish (reduplicated 'to roast (barley)').
sa-šû-uš-gal: huge net ('cord, net' + šûš/šú, 'to cover' + 'big').
sa-tu: mountain; upper parts (Akk. šadû(m) I, 'mountain(s)').
sa-ZI-ZI-a; sa-ZI-ZI-ŠÈ: a trawling (?) net ('net' + 'to take out, extract' + locative or terminative suffix).
sá[DI]...DI: to evaluate ('value' + 'to judge').
sá-duq₄/du₁₁: a capacity measure, = 24 sīla in Presargonic Girsu and 40 sīla starting with Akkad period; regular "tithe" or "offering" important to the temple economy ('to equal in value' + 'to effect').
sá...dug/du₄/e: to reach, arrive, overwhelm (often with -ni-); to provide regular offerings (reduplication class) (‘to equal in value’ + ‘to effect’).
sá-ğar: adviser, counselor (‘guidance’ + ‘to halt; to turn round’).
sá-niğin₆: part of a harness (?) (‘guidance’ + ‘to halt; to turn round’).
sá-pa: part of a harness (?) (‘guidance’ + ‘branch; wing’).
sá...sè(-g/k): to plot; to plan (‘advice’ + ‘to apply; to compare’).
sa₁₂-du₄: read sa₁₂-sug₅, from the Akkadian form šassukkum).

sa₁₂-sug₅; sa₁₂-su₅[SAḠ-KU]; sá-sug₄: land register manager; registrar of deeds; librarian (‘head’ + ‘to lay the warp of the land’?, also read sa₁₂-du₅).

sa₁₂-ti-umᵏi: the eastern mountains.
sag₂-ḥul: both good and bad (‘good’ + ‘bad’).
saḡ-a-ki-ta: lower end of a field (‘head’ + ‘water’ + ‘to be lower’ + nominative).
saḡ...aka: to care (‘head’ + ‘to do’).
saḡ-kešda/kéš...aka: to pay attention (with -ši-); to admonish (‘head’ + ‘to fasten’ + ‘to do’, cf., ḡizzal...aka).

saḡ ṣu...aka: to enslave (‘slave’ + ‘to take captive’).
saḡ-an-na: upper end of a field (‘head’ + ‘to be high’ + nominative).
saḡ-apin(-na): plow guide (‘head’ + ‘plow’ + genitive).
saḡ...bala: to shake the head (‘head’ + ‘to turn’).
saḡ...bul: to toss or shake the head (‘head’ + ‘to blow’, cf., saḡ...bala).
saḡ-du: head (‘head’ + ‘to walk’).
saḡ-du nu-tuku: idiot, a term of derision (‘head’ + ‘not’ + ‘to have’).
saḡ-dû: triangle (‘head’ + ‘shape’).
saḡ-dub: regular worker (‘head’ + ‘tablet-recorded’).
saḡ...dúb: to smash the head (often with -da-) (‘head’ + ‘to knock down’).

SAḠ-DŪN: (cf., sa₁₂-du₅, šassuk).

saḡ-ēn-tar: overseer; guardian (‘head’ + ‘to investigate; to take care of, handle’).
saḡ-ēn...tar: to notice (‘head’ + ‘to investigate’).
saḡ-gaz...aka: to slay (‘head’ + ‘smash’ + ‘to do’; cf., sa · gaz).
saḡ...gi₄: to topple; to close (‘head’ + ‘to send back’).
saḡ...gíd: (cf., saḡ-ki...gíd).

saḡ-gū-ne(-/ak/): cupbearer (loan from Akk. šaaqû).

saḡ...ğar/ğá-ğá: to proceed; to oppose (someone/something: -da-) (‘the head’ + ‘to set’).


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sağ-sig...ğar: to bend or lower one's head (before someone/something: -şî-) ('head' + 'small, weak' + 'to place').

sağ-ği₇(-ga): black-headed people; Sumerians ('head' + 'black' + nominative; cf., dumu-gi₁₃/gi₇ and ki-en-gi₁₃/ki(-r); ki-en-gi(-r)).

sağ-ğiš...ra: to kill, murder ('head' + 'wood tool' + 'to strike').

sağ...ha-za: to attach securely ('head' + 'to hold, grasp, retain').

sağ (an-şè)...il: to lift the head (towards heaven); to raise up ('head' (+ 'unto heaven') + 'to lift up').

sağ-kal-(l): foremost; leader ('head' + 'excellent').

sağ...kal: to choose, prefer; to make foremost, prominent ('head' + 'to value').

sağ...kéš: to attend to; to watch, guard ('head' + 'to bind').

kuš sağ-kéš: a thong connecting the yoke to the plow ('head' + 'to bind').

sağ-ki: forehead ('head, point' + 'place').

sağ-ki...gíd: to get angry (with someone: -da-) ('forehead' + 'to lengthen').

sağ-ki-gud: trapezoid ('head, point' + 'location' + 'bulky like an ox').

SAĞ-KU: (cf., sa₁₂-su₃).

qiš sağ-kul: lock ('head' + 'thick').

sağ-kur-ra: a foreign slave ('slave' + 'foreign land' + genitive).

ku₆ sağ-kúr[PAB]: a fish ('head' + 'strange').

sağ-qiš-má: bow of a boat ('head' + 'boat').

sağ-men: head-crown (cf., men-sağ).

sağ-mi: female slave ('head; slave' + 'female').

sağ-nitah: male slave; (grown) man ('head; slave' + 'male').

sağ-níğ-gur₁₁[GA]-ra(-ak): capital on hand ('in front, at first' + 'what' + 'piled up' [+ genitive]; sağ and 'capital' refer to the 'head' of an accounting column in different languages).

sağ-rib: (cf., sağ-kal-(l)).

sağ-rig₇: gift; dowry.

sağ/sa₁₂...rig₇: to donate, bestow, grant, give as a present (with -nî- and -rî-)'present, gift' + 'to deed, grant', where these meanings derive by back-formation from this compound which derives from Akkadian šaraakum.

sağ...sá: to vie with (with -da-) ('head' + 'to compare').

sağ...sal-la: to be silly (?) ('head' + 'to belittle').

sağ...sar: to shave the head ('head' + 'to crop ?').

sağ...sè/si-(g): to entrust; to take care of; to pay attention ('head' + 'to apply; to surround').

sağ-sig-ga: head-covering ('head' + 'small' + nominative).
sağ...siğ:  to tremble; to move the head from side to side (with -da-) ('head' + 'to shake').

SAĞ-SUG₅: (cf., sa₂-sug₅, šassuk).

sağ...sum:  to hurry towards ('head' + 'to give').

sağ-sum-sikil:  bulb of garlic ('head' + 'garlic').

sağ-ṣu₄:  cap ('head' + 'to cover').

sağ...tüm:  to defame ('first position' + 'to carry away').

sağ ú-a...šub:  to hide ('head' + 'in the grass' + 'to drop').

sağ-ur-sağ:  eunuch; royal attendant ('head or slave' + 'warrior').

sağ-ús:  constant; to be available; to care for something's maintenance ('point' + 'to be moored to').

ság...dug₄/dù₁₁/e:  to scatter (with -da- or -ta-) ('scattered' + 'to effect').

sahar...dub:  to raise a cloud of dust ('dust' + 'to shake, agitate').

sähär(-da)...gi₄:  to turn into dust; euphemism for 'to die' ('dust' + 'to turn, return').

sähär-ğar-ra:  volume ('earth' + 'to accumulate' + nominative) (cf., ki-lā).

sähär si-ga:  to pile up earth; earth piling ('earth, silt' + 'to fill, increase' + nominative).

sähär...su(₃):  to cover with dust or silt (redup. class) ('dust, silt' + 'to sprinkle, immerse').

sähär šu-bal-a:  to transport earth ('earth, silt' + 'hand' + 'to transfer, deliver' + nominative).

sähär šu-ti-a:  to collect earth ('earth' + 'to receive' + nominative).

sähär zi-ga:  to remove earth or silt; earth moving ('earth, silt' + 'to tear out, deduct' + nominative).

sar-KA×SAR-KA×SAR:  a vegetable.

SI.A:  (cf., dirig or (g)ušub).

si-BÀD-na:  top of the sky ('straight up' + 'to ascend' + nominative).

si-ga:  n., silence (cf., siğ₅).

si-ga/ge:  v., to pile or fill up (e.g., earth for a levee or temple foundation).

si-ga:  adj., quiet; weak (cf., sig₅ and sig).

si-ga kala-ga:  weak and strong points.

si-gal:  to split; to tear apart; to go away, absent oneself (cf., siša).
\textit{si-im}:  kettledrum(s) ? ('to fill' + 'wind').

\textit{si-im-si-im...aka}:  to sniff (reduplicated 'to fill' + 'wind' + 'to do'; cf., \textit{šim-im}, 'an aromatic substance').

\textit{si-li-ig}:  (cf., \textit{šilig}, \textit{silig}).

\textit{si-mù}:  to have horns; horned [can indicate a 'male' animal if only the male sex grows horns] ('horns' + 'to sprout, appear').

\textit{si-mùš}:  shining horns; light rays ('horns; rays' + 'to glisten, shine').

\textit{si-par₄}:  (cf., \textit{sa-par₄}).

\textit{si-sá}:  right; legal ('straightness' + 'to equal').

\textit{si...sá}:  to do something in the right way; to make straight; to put in order; to tune (an instrument); to prepare, get ready; to yoke (often with -ni- or bi-) (redupl. class) ('straightness' + 'to equal').

\textit{si...si-sá}:  to assemble in order, to march in line.

\textit{si-si-ig}:  whirlwind (reduplicated \textit{sig}, 'to demolish, flatten').

\textit{si-šuš-nu}:  a sea creature ('antennae' + 'to go down' + 'do not').

\textit{si₄-lum}:  a garden plant ('reddish' + 'to grow luxuriantly').

\textit{sig-sig}:  narrow (reduplicated 'small').

\textit{sig...ğar}:  to prostrate oneself ('low' + 'to set').

\textit{sig-ba}:  wool allotment, ration ('hair; wool' + 'share, rations').

\textit{sig-bar}:  loosely hanging hair ('hair' + 'to uncover, expose').

\textit{sig-babbar}:  white wool ('hair; wool' + 'white').

\textit{sig ga-zum-aka(-a)}:  carded wool.

\textit{sig...peš₃}:  to card wool ('hair, wool' + 'to comb and clean').

\textit{sig-sur(-ra)}:  spun wool ('hair; wool' + 'to spray out, expel' + nominative).

\textit{sig-ud₃}:  goat's hair ('hair' + 'she-goat').

\textit{sig...dug₄/du₁₁/e}:  to be destroyed ('stroke, blow' + 'to apply').

\textit{sig-sig}:  whirlwind (reduplicated \textit{sig}, 'to demolish, flatten').

\textit{sig₄-áb}:  half-brick ('brick' + 'cow' = 'cow pat').

\textit{sig₄-al-ur₅-ra}:  kiln-burnt brick(s) (cf., \textit{izi-ur₆}, 'coal').

\textit{sig₄-anše...gub}:  to stack a brick pile ('brick' + 'donkey' + 'to set').

\textit{sig₄-ba}:  turtle shell (?) ('brick; wall' + 'turtle').

\textit{sig₄-bāḥar(-ra)}:  baked brick (?) or potter's brick(?) ('brick' + 'potter' + genitive).

\textit{iti sig₄-ga}:  calendar month 3 at Nippur during Ur III.

\textit{iti sig₄-šiš-ub-ba-ğar}:  calendar month 2 at Umma during Ur III.
sig₄; sig₄: še₂₅; še₂₆... gi₄: to resound; to shout; to howl (reduplication class) ('walls' + 'to answer').

sig₄;gi₄-a: roaring ('to resound' + nominative).

sig₃-sig₃: to be beautiful (reduplicated 'to be beautiful, pleasing').

sig₄[KAXLI]..gi₄: (cf., sig₄...gi₄).

sila-kúr...dab₅/dib: to take a different way ('street' + 'different' + 'to take'/'to traverse').

sila-bàn-da: small sila-vessel ('liter' + 'junior').

sila₄-ga-sub-ba: milk suckling lamb ('lamb' + 'milk' + 'to suck' + nominative).

sila₄-gub: offspring (children or of flocks); mature young of animals ('lambs' + 'to stand').

sila₄-nim: early spring lamb ('lamb' + 'early').

sila₄-nitah: lamb buck ('lamb' + 'male').

silim...du₄₄/du₄₄/di/e: to greet, say "Hello" ('health' + 'to speak').

silim-šè gù...dé: to greet, say "Hello" ('health' + 'regarding' + 'to call, say').

silim...sum: to greet, say "Hello" ('greeting' + 'to give').

sipad-ama-[ŠA.]GAN: shepherd of mother animals ('shepherd' + 'mother' + 'to bring forth').

sipad-amar-ru-ga: shepherd of brought back (?) ('shepherd' + 'young ones' + ţi, 'to restore' + nominative).

sipad-udu-siki-ka: shepherd of wool sheep ('shepherd' + 'sheep' + 'wool' + double genitive).

siskur...e: to say a prayer [often introduces direct, quoted speech in the texts] ('prayer' + 'to speak').

su-a: cat (cf., sug₃).

su-búru: quicksand, quagmire ('to immerse' + 'to dissolve, loosen').

su-din(-dal) mašen: bat ('body' + 'to cure'; Akk. s/su(t)tinu).

su-din: butterfly; part of a wagon or plough (cf., šišudun).

su-gù/kú: skin disease ('flesh, skin' + 'to eat, consume').

su₄-hê[GAN]: a type of copper; slag; borax (?) powder ('to stretch' + 'to support').

su-lá-a: salted or cured meat ('flesh' + 'to hang' + nominative).

su-lim: awesome radiance, splendor (Akk. šalummatu, šalummu).

su₃-lum...mar: to disgrace, treat with contempt, mock ('body' + 'manure' + 'to coat, apply'; cf., sulumar).

su-ub: (cf., sub).

su-zi/zi...ri: to scare ('gooseflesh' + 'to put into').

su...zi/zi: to have/give gooseflesh; to be afraid of (with -da-) ('flesh' + zi, 'to stand up, rise').

su-zi: terror.
su₃-ud: (cf. sud).
sù-ga: deceitfully (cf., sug₄).
sù(-ud)-ága: diamond ?; electrum ?; brass ? ('to be lasting; to rejoice' + 'to measure, check').
sù-rá: far-reaching ('far away' + 'to go' indicator of ð phoneme in sud).
sù₆-nam-ti-la: beard of life ('beard' + 'life' + genitive).
sù₆-za-gìn(-na): lapis lazuli (-colored) beard; clean beard ('beard' + 'lapis lazuli; clean' + genitive; might be some wordplay with Akk. ziqnu, 'beard').
qi-su₇-su₇: a basket (reduplicated 'threshing floor').
su₁₁...li₉-li₉: (cf., zú...li₉-li₉).
su₁₁-lum: (cf., zú-lum(-ma)).
SUD-la: a quality of the ground ('to sprinkle, immerse' + 'freshness').
sug-zag-gi₄...gu₇: to destroy ('swamp' + 'territory' + 'to surround' + 'to finish off').
suḥ-kešda: ornament ('carefully chosen' + 'to fasten').
sukkal-maḥ: vizier, prime minister, 'minister of the interior' ('minister' + 'grand').
sum-GUD: a type of onion ('onion' + 'robust like a bull').
sum-sag₉: a type of onion ('onion' + 'good, pleasing').
sum-sikil: garlic ('onion' + 'pure, concentrated').
sum-tab-ba: binding double sheaf ('to give' + 'double' + nominative).
sum-za-ḥa-ti/din: (cf., za-ḥa-ti/din).
sún-si-mú: horned (or male) aurochs cow ('aurochs cow' + 'horned').
ša-ga-ru: a kind of copper.
ša-ra: syllabic spelling for šár-ra, 'numerous'.
ša-ra(-g): to dry up, wither ('to dry up' + 'inundation').
ša-ra-ab-du: (cf., šár-ra-ab-du).
ŠÁ.AB: creation ('womb' + 'cow').
šà-a-bar-ra: bastard ('womb' + locative or 'seed' + 'to be foreign' + nominative).
šà...bala: to breed ('womb' + 'to revolve, deliver').
šà-bal-bal: descendant, offspring ('womb' + reduplicated 'to revolve, deliver').
kušša-bar: cleaned fish ('intestines' + 'to cut open, remove').
šà-bi-ta: therefrom; deducted from the state-bestowed capital debt (usually precedes account of credit transactions followed by zi-ga[ - âm]) ('contents' + 'its' + 'from').
šà-da: voluntarily ('heart' + 'with').
šà...dab₅: to be angry ('heart, stomach' + 'to grasp, clench').
šà...dar: to be afraid ('stomach' + 'to slice', cf., nį...dar).
šà-diğir-re-e-ne: the (secret) will of the gods ('interior; will' + 'gods').
šà...diri: to overeat ('stomach' + 'to exceed').
šà-dûg: a term for young animals ('heart' + 'sweet').
šà-ga-dû: belt ('stomach' + nominative + 'to mould, shape').
šà-gada-lal: linen-clad ('midst' + 'linen' + 'to drape'; cf., šà-lá-lá-lá).
šà-gal: food, fodder, sustenance ('stomach' + 'enlarge').
šà-gi-na: true heart; one's nature ('heart' + 'to be firm, true' + nominative).
šà-gi₄[IGIG]-guru₆/₇: a voluntary offering ('heart' + 'eyes' + 'to shine, be bright; grain heap').
šà-gig-ga: an aching heart ('heart' + 'to be sick, painful' + nominative).
šà-šè...gíd: to bear in mind ('heart' + 'concerning' + 'to measure').
šà(-ge)...guru₇: all that one wants ('heart, stomach' (+ 'to the') + 'a large silo').
šà-ğál: what is in one's heart, i.e., the heart's desire ('heart' + 'to dwell').
šà-ğar: hunger ('stomach' + 'to deposit', cf., šağar).
šà-ğar...tuku: to be hungry ('hunger' + 'to have').
šà...ḫuḫ: to pacify; to calm down the heart ('heart' + 'to rest').
šà-ḫul...dîm: to grieve ('heart' + 'evil' + 'to make').
šà-ḫul-gig: hatred ('heart' + 'evil' + 'to be sick, painful').
šà-ḫúl-la: delight ('heart' + 'to rejoice' + nominative).
šà-ḫúl-la...diriǧ: to be overflowing with joy ('delight' + 'to exceed').
šà-ib-ba(-/ak/): anger ('midst' + 'loins' + genitive).
šà-ka-tab: hunger ('stomach' + 'mouth' + 'to tremble; to make haste').
šà-ki-āga: a loving heart ('heart' + 'to love' + nominative).
šà(-ge)...kûr/kár: to change one's mind ('heart, will, mood' + ergative agent marker + 'to change').
šà...kûš(-û): to rest the heart; to make love to; to take counsel with (with -da-) ('heart' + 'to be tired; to care, worry').
šà...lá: to (en)gorge, stuff ('stomach' + 'to extend, load').
šà-lá-sû(-d): merciful; shepherdess ('heart' + 'to extend' + 'far').
šà-ne-ša₄: supplications ('heart' + 'this' + 'to grieve').
šà(-ge)...pâd: to choose ('heart, stomach' (+ 'in the') + 'to find, declare').
šà-sig-ga: a depressed heart ('heart' + 'low, small, weak' + nominative).
šà...sig: to be oppressed ('heart' + 'to strike, crush').
šà-su-ga: dry river bed ('river bed' + sug₄, 'to lay bare, empty' + nominative).
šà-sù-ga: hungry; starved; without recompense ('stomach' + 'empty' + nominative).
(qi)šà-sur: (reed-mat) sieve ('gut-like container' + 'to press out a liquid').
šà...sur: to have diarrhea; to spawn eggs (said of a fish) ('intestines' + 'to expel a liquid').
šà...šed: to cool/soothe the heart ('heart' + 'to calm, cool down').
šà-tam: credible, trustworthy; administrative director, commissioner ('heart' + 'to be polished').
šà-túm: field, acre ('womb' + 'to be suitable; to prepare; to obtain').
šà-tur: womb ('insides' + 'child').
šà-uru(-/ak/): town center ('interior, midst' + 'town' + genitive).
šà-zí-ga: excitement ('heart' + 'to rise up' + nominative).
šà-zu: midwife ('womb' + 'to know').
lúša₁₃[GA]-dub-ba: archivist (cf., ãadub; pi-sa-n-dub).
šagan-lá: peddler, trader ('a large jar for oil' + 'to carry').
šáŋ₂(-bar-gún(-gún)-nu: porcupine ('pig' + 'outside; fleece' + reduplicated 'dot, speckle').
šáŋ₂-ğiš-gi(₄): "bush pig" ('pig' + 'trees' + 'reeds').
šáŋ₂-ğiš-gi(₄)-i-ğu-e: porcupine ('bush pig' + 'it eats').
šáŋ₂-niga: fattened pig ('pig' + 'fattened').
šáŋ₂-ú: pasture grazing pig ('pig' + 'plants, grass').
šáŋ₂-zé-da-bar-sur-ra: porcupine ('pig' + 'to cut' + 'to protect' + 'outside; fleece' + 'to spray out').
šakan-kéš: basket weaver (?) ('large jar for oil', + 'to bind, wrap').
šár-ra-ab-du: a temple official (from Akkadian šarru, 'king', + abdu, 'slave').
šár-ra-ús-sa: body guard (from Akkadian šarru, 'king', + 'to follow' + nominative; cf., áغا-ús, 'policeman').
še-ba: barley rations distributed by the administration of the temple, palace, etc. ('barley' + 'portion, rations').
še-ba: to be careless, negligent (cf., šub; šab, 'to fall, disappear').
še-bal: barley lost in processing; grain tax ('barley' + 'to demolish').
šiš-šè-bar-ra-ğál-la: calendar month 3 at Umma during Ur III.
še-bi: value-equivalence in barley (used as a standard) ('barley' + 'its').
še-búr-ra: grain released for transport, storage, and further distribution ('barley' + 'to open, release').
še...dé: to clean barley after winnowing ('barley, grain' + 'to pour').

ğišše-dûq: 'sweet corn tree' = licorice tree (?) ('corn' + 'sweet').

še...è: (cf., še ğiš-è-a).

še-er; še-er-še-er; še-er-zi: shine, light, glimmer (syllabic spelling of šér, 'to shine brightly').

še-er-gu/kum: a long string of dried fruit (probable syllabic spelling of Semitic root, 'to lace, interweave').

še-er...gál: to have authority (Emesal dialect for nir...gál).

še-er-ka-an...dug du 11: to cover with; to adorn (with -ni-) (štár, 'to be many' + gün, 'to decorate with colors' + 'to effect').

še-er-tab-ba: haystack, cornstack; a type of reed fence (štár, 'to be many' or zár, 'sheaf' + 'to bind, join' + nominative).

še-ga/ge: favorite; to be obedient; to obey; to agree (with -ši-) (cf., še(g), šiğ).}

še-GAZ: crushed barley ('barley' + 'to crush').

še-gibil: new grain ('grains' + 'new, fresh').

še-gu-nu: fine grains, good crops, late barley ('grains, barley' + ġunu, 'load?').

še-gub-ba: barley deposit ('barley' + 'to stand, set' + nominative).

še-GUD: einkorn wheat ('grain' + 'robust like a bull').

še-gud(-râ) gu 7: grain spent as oxen feed ('barley' + 'bull, ox' (+ dative) + 'to feed').

še-gur 11-kú 5: (cf., še-sağ 11-kú 5).

še-gur 11-kú 5: (cf., še-sağ 11-kú 5).

še-šar: barley delivery ('barley' + 'to deliver, deposit').

še...šar: to sow barley; to buy with barley ('barley' + 'to deliver, deposit').

še-ğiš-è-a: harvested grain that has just been threshed and only roughly measured with a stick ('grain' + 'stick' + 'to exit from' + nominative).

še-ğiš-i, še-i-ğiš: sesame seeds; sesame oil ('grain' + 'tree' + 'oil').

še-ğiš...ra(-an/aḫ): to thresh grain by beating with a flail ('grain' + 'stick' + 'to strike').

šiš-il-la: calendar month 12 at Lagaš during Ur III.

še...lá: to carry grain; to winnow grain ('grain' + 'to lift').

še-li: pine or juniper seeds ('grain corn' + 'juniper').

še-Lûsar: coriander ('grain corn' + 'man or many') [šELU archaic frequency: 28].

še-lum-lum: barley sprouts ('grain corn' + 'juniper').

še-muš (5): bitter grain ('grain' + 'bitter').

šé-na mušen: (cf., šiš, šiš mušen).
še-numun: seed ('grain' + 'seed').
še-ri-ga: gleaned grain ('grain' + 'to bring').
še-sa: roasted barley ('barley' + 'to roast').
še-sañ(11)-ku₅: harvest ('grain' + 'to harvest ?' + 'to cut').
iti še-sañ₄-ku₅: calendar month 12 at Nippur during Ur III; calendar month 11 at Lagaš during Ur III;
calendar month 1 at Ur during Ur III; calendar month 1 at Urma during Ur III; calendar month 12 at
Drehem before Šu-Sin 3; calendar month 1 at Drehem after Šu-Sin 3.
še...su-ub: to harvest barley ('barley' + 'to suck').
še...ša₄: to moan ('grain; tiny' + 'to mourn').
še...šub: to thresh grain by beating ('barley' + 'to throw').
še...ús: 'treading' by animals as a way of threshing grain ('barley' + 'to drive; to follow').
še...zil-zil(-la): to dehusk barley ('barley' + reduplicated 'to peel').
ŠE-ba-an: a measure for fish ('portion' + 'a measure'; cf., ba-an).
še₁₀...dúr: to fart ('excrement' + 'to break wind').
še₂₉/še₂₆...gi₄: (cf., sig₄...gi₄).
šen-šen: combat, strife (reduplicated 'mirror' or 'shield ?).  
šer₇-da: capital offense; crime; blame; punishment.
šeš-bàn-da: younger brother ('brother' + 'young, junior').
iti šeš-da-gu₇: calendar month 2 at Drehem through Šu-Sin 3; calendar month 3 at Drehem after Šu-Sin
3; calendar month 3 at Ur during Ur III.
ŠEŠ-dúr-rá/a: (cf., sa·dúr(-ra)).
šeš-gal: older brother ('brother' + 'large').
šika-ri: shattered potsherds ('potsherd' + 'to break open; to throw away').
šim-gam-gam(-ma): an aromatic substance - turpentine (?) ('aromatic resin' + reduplicated 'to bend;
to shrivel').
šim-gig: frankincense - used in making medicinal plasters ('aromatic resin' + 'to be sick').
šim-im: an aromatic substance ('aromatic substance' + 'wind'; cf., si-im-si-im...ak, 'to sniff').
³šim-naq: spice drinkers (?) ('spice' + 'to drink').
šim-PI-PI: an aromatic substance.
šim-su-SÁ: cologne, perfume (?) ('aromatic substance' + 'body' + 'to equal, compete with').
ŠIM×KÚŠU: ambergris ('aromatic substance' + 'turtle; whale ?').
šir-kug: sacred song; incantation ('song' + 'sacred, holy').
šir...ága: to sing; to cry (out) ('song' + 'to mete out').
šir-ra-nam-en-na; šir-re-nam-nir-ra: song of lordship ('song' + 'lordship' + genitive).

šir-sir: chain (probable Akkadian loan word).

šu-a-qi-na: regular, daily offering ('hand; portion' + locative + 'steady' + nominative).

šu...aka: to take captive ('hand' + 'to do').

šu-bal...aka: to alter; to tamper; to set aside ('hand' + 'to change' + 'to do').

šu-gibil-gibil...aka: to renew ('hand' + 'to renovate' + 'to renovate' + 'to do').

šu/šú-luḫ...aka: to clean (a canal) ('hand' + 'to clean' + 'to do').

šu...ba: (cf., šu...bad, šu...bar).

šu...bad: to release ('hand' + 'to open').

šu...bal: to alter; to tamper; to set aside ('hand' + 'to change').

šu...bar: to release, let loose ('hand' + 'to open, release').

šu...būru: to open the hand ('hand' + 'to open').

šu-dā: hand and forearm, as a unit of measurement, ell/cubit (cf., kûš) ('hand' + 'arm').

šu-dab (-ba): sale ('hand' + 'to clasp, take away' + nominative).

šu...dab (2,4,5): to take or accept ('hand' + 'to hold, take, receive').

šu-kīḫ...dab (5): to perform a service; to kneel down ('hand' + 'order, task' + 'to hold/seize').

šu...dag: to roam about; to kneel down ('hand' + 'to roam').

šu...dar: to slaughter (redupl. class) ('hand' + 'to slice, split, shatter').

šu...de: to set to work ('hand' + 'to bring').

šu-dimensional: loyal ('hand' + 'subservient' + nominative).

šu-dû-a: length measure of 10 fingers = 16.666 cm. ('hands' + 'to stack').

šu...dû: to bind the hands; to apply one's hands to ('hands' + 'to fasten').

šu-ḫul...dû: to destroy ('hands' + 'evil' + 'to fasten').

šu...du: to embellish; to put on the finishing touches; to complete; to make perfect (with -tā-) (reduplication class) ('hand' + 'to complete').

šu...du: to hold in the hand (with -nī- or bī-) ('hand' + 'to open').

šu...du-a: guarantee ('to hold' + nominative).

šu...du-a...DU (de / tūm): to act as guarantor for ('guarantee' + 'to bring, carry').

šu...dug/du₁₁/e: to touch; to place, put ('hand' + 'to effect').

šu(-dağal)...dug/du₁₁/e: to supply, to provide (generously) with (with -nī-) ('hand' + 'wide, copious') + 'to effect').

šu lîl-lá...dug/du₁₁/e: to be haunted ('hand' + 'spirit of a place' + 'to effect').
šu pe-êl lá...du₄/du₁₁/e: to defile; to be defiled ('hand' + pil, 'to be/make dirty, defiled' +
to penetrate, pierce' + 'to effect').
šu sá...du₄/du₁₁/e: to attain ('hand' + 'to reach, arrive').
šu sùḫ-a...du₄/du₁₁/e: to confuse, disconcert; to be confused ('hand' + 'in confusion' + 'to
effect').
šu-taḫ...du₄/du₁₁/e: to adorn; to decorate (with -ni-); to sprinkle; to paint ('hand' + 'to
weave, decorate, strike' + 'to effect').
šu ūḫ-a...du₄/du₁₁/e: (cf., šu sùḫ-a...du₄/du₁₁/e).
šu-dul₃: (cf., šudun).
šu-eš-ša: calendar month 8 at Drehem before Šu-Sin 3; calendar month 9 at Ur during Ur III.
šu-gána: agricultural tool ('hand' + 'field').
šu-gi₄: [old ('hand' + 'to return' ?, 'to lock up' ?, 'reed-like' ?).
šu (-a)...gi₄: to bring back; to lead back; to repay; to repeat; to answer ('hand' ( + locative) + 'to
return').
šu-gíd: dues; general obligation ('hand' + 'to reach out; to measure out').
šu...gíd: to accept; to observe/inspect the offering animal (cf., šu-maš-gíd-gíd; 'hand' + 'to reach
out').
šu...gu₄-gu₄-ud: to jumpily move around ('hand' + 'to leap, dance').
šu...gur: to roll; to wrap; to wipe ('hand' + 'circular motion').
šu...gál: to hold by the hand ('hand' + 'to place in').
šu-ğar: effect ('hand' + 'to deliver').
šu...ğar: to perform a task; to carry out; to be favorable; to cease doing something (with -ta-)
('hand' + 'to deliver').
šu(-a/šê)...ğar: to be/place in the hand; to subdue ('hand' + locative/terminative + 'to deliver').
šu-šu...ğar: to grant a pardon ('hand' + 'hand' + 'to deliver').
šu-ḫa: robber (cf., šu-ku₆(-d)).
šu...ḫa-za: to hold in the hand ('hand' + 'to hold, grasp').
šu-ḫal-la: open hand ('hand' + 'to divide, distribute' + nominative).
šu...ḫu-uz: to roast; to burn ('hand' + 'to rage at') (cf., šu...ru-uz).
(šu-i: barber ('hand' + 'to sprout' ?).
šu-îl-la: prayer (hand-raising) ('hand' + 'to raise' + nominative).
šu...îl: to build; to grow rich ('hand' + 'to raise').
šu...kar: to take away; to withdraw ('hand' + 'to take away').
šu-kár: tools, parts, components ('hand' + 'to encircle, besiege').
šu ki-in-dar: full of cracks ('handful' + 'crevices').
ñiš šu-KIN: sickle (‘hand’ + ‘work, task’; cf., sağa₁₁/siğ₁₁, ‘to cut, break, harvest’).

šu-ku₆ (-d): fisherman (‘hand’ + ‘fish’ + ?; should read ešsad, ?).

šu (-a) -lá: paralyzed, folded, idle (said of hands) (‘hands’ + locative + ‘to bind, diminish’).

šu-lá-a: entrusted (‘hands’ + ‘to hold’ + nominative).

šu...lal/lá-lá: to defile; to reach; to bind (the hands); to wring the hands (‘hand’ + to pierce, penetrate; to stretch; to bind; to hold’).

šu-šè...lal/lá: to hold in the hand, suspend from the hands (‘hand’ + ‘to bind, hold, hang’).

šu₄(-l)uḥ: ritual cleansing, purification ritual, lustration (‘hand’ + ‘to clean’).

šú-luḥ-ḥa: purification ritual man, lustration priest (‘ritual cleansing’ + nominative).

šu...maš-gid-gid: diviner, omen (cf., šu...gid: ‘hand’ + ‘goat kid’ + reduplicated ‘to reach out’).

šú-me-eren: cypress resin (cf., ₆šu-ur-me).

šu...mu: to enlarge; to expand (with -ni-); to pray (with dative) (‘hand’ + ‘to grow’).

na₄šu-na: pestle (‘hand’ + ‘stone’).

šú+nígin: grand total (‘hand’ + ‘circle, whole’) [? ŠUNIGIN archaic frequency: 1].

šú+nígin: subtotal (‘hand’ + ‘circle, whole’).

šu...nígin: to proceed; to hurry (‘hand’ + ‘to make the rounds’).

šu-nim-ma: early to work (‘hand’ + ‘early’ + nominative).

šu...nir: standard; emblem with woolen streamers; totemic device (‘hand’ + ‘to raise high’).

šú-numun: calendar month 4 at Lagaš during Ur III; calendar month 4 at Nippur during Ur III.

šu...ņeš: to expand; to spread out (‘hand’ + ‘womb; to expand’).

šu...ra: to knead clay and form it into a tablet; to erase (‘hand’ + ‘to beat, stir’).

šu...ri: to wring the hands over (with -ši-) (‘hands’ + ‘to place against’).

šu-ri₂(-a): one-half (‘hand’ + ‘to take, remove’ + nominative).

šu...ru-uz: to burn; to roast; to glow (cf., šu...hu-uz).

šu...sag₁₁/siğ₁₁: to rub (‘hand’ + ‘to make a harvesting motion’).

šu-si: finger (‘hand’ + ‘horn, ray, antenna’).

šu(-a)...si: to fill the hands (with) (‘hand’ + locative + ‘to fill’).

šu-šè...si: to hand over; to deliver (‘hand’ + ‘towards’ + ‘to fill’).

šu si...sá: to do things to perfection; to see that all is right (‘hand’ + ‘right; legal’).

šu...si-ig: to hit with the hand (‘hand’ + ‘to strike down, silence’).

šu...sig(-sig): to wave the hand (‘hand’ + ‘to beat rhythmically’).

šu...su-ub: to gather up; to collect; to scrape together (‘hands’ + ‘to suck’).
šu...sud/sù: to stretch the hand out after something ('hand' + 'to make remote').
šu...sum: to give; to entrust ('hand' + 'to give').
šu-šùr: seizing ('hand' + 'fierce, furious').
šu...tag: to cover; to adorn, decorate (often with -nī-) ('hand' + 'to weave, decorate').
šu...taka₄: to send, dispatch (with dative) ('hand' + 'to push').
šu-a...taka₄: to leave (something) to (someone) ('hand' + locative + 'to push').
šu...te: to take (variation of šu...ti).
šu...ti: to take up, accept, adopt; to grab; to borrow; to receive; to be taken, accepted (with terminative and -ši-)'(hand' + 'to approach').
šu-ti-a: goods, staples, etc. received ('to receive' + nominative).
šu-tu-tu: escape ('hand' + reduplicated 'to interfere').
šu...tükur: to nibble or lick one's fingers ('hand' + 'to gnaw, nibble').
(qīš)šu-úr-me: the cypress or Persian oak tree or its resin ('to pour' + 'tree trunk' + 'to be').
šu...úr: to erase; to wipe (with -nī- and bī-; also with -tā-) ('hand' + 'to drag over').
šu-úr-ra: scraping or grinding by hand ('hand' + 'to shear' + nominative).
šu...ús: to send, dispatch; to push or knock on (a door); to hold out in the hand ('hand' + 'to reach out').
šu...zi-zi(-g): to raise one's hand (in violence) ('hand' + reduplicated 'to rise up').
šub-lugal: subordinate of the king ('to drop; to delegate' + 'king').
šūd...rā: to pray ('to pray' + 'plural, to come, go').
šuku-dab₅-ba: person assigned to pick up allotted rations ('rations' + 'to hold' + nominative).
šul-a-lum: punishment (probably Akkadian loanword from šalaalu, 'to plunder; to deprive').
šul-zī: worthy young man ('young man' + 'good; true').
šūr-du₅mūšen: (trained) falcon ('fierce' + 'to work').
ta-ba: partner ('to join; to be double' + nominative).
TAG.ME: (cf., šum).
taka₄...lal: to open ('to open' + 'to reach').
tām-še-lum: a resin, perhaps from the boxwood ('shiny; bound' + 'grain, seed' + 'productive').
te-ām: (cf., ta-ām).
te-ēn: (cf., ten).
te-ēš...dug₄/du₁₁/e: to put together (?) (tēš, 'together', + 'to speak/do').
te-ğe₂₆(-d): to approach, meet (someone: dative); to attack, assault; to be frightened, worried
(alternating class, marû stem; cf., te).

te-mē-en; te-mē: (cf., temen).

te-te(-ma): (cf., te-ğe₂₆).

tēš-bi: together (‘together’ + adverbial force suffix).

tēš(-bi)...gu₁: to devour everything; to consume (‘together’ + ‘to eat’).

tēš...i-i: to pray (‘together’ + ‘to rise’).

tēš(-a)...si-ke: to make agree (‘together’ (+ locative) + ‘to put, place, cause’).

tēš...(nu-)tuk: to have (no) shame; shameless (‘shame, modesty’ + (‘not’ + ) ‘to have’).

gīš ti: strut, brace, rib (‘rib’).

iti...bal: to signal (?) (‘arrow’ + ‘to revolve’).

ti-gi₄: kettledrum (‘to approach; to assault’ + ‘to return; to answer’).

dug...ti-lim-da: a vessel (‘lives’ + ‘thousand’ + ‘with’).

ti-mar-uru₄: arrow quiver (?) (play on tu₁₅-mar-uru₄ (?), ‘flood’; ‘arrow’ + ‘to enclose’ + ‘high, deep’).

ti-mud...gāl: to create life (‘life’ + ‘to give birth’ + ‘to be’).

ti-na: adv., strongly (‘to live; healthy’ + subordination suffix /-a/).

iti...ra: to shoot an arrow (‘arrow’ + ‘to stab’).

ti-rī-ğālᵃ¹: a small bird (‘arrow’ + ‘city’ + ‘to dwell’).

gīš ti-zū: barbed arrow (‘arrow’ + ‘teeth; flint’).

tigi-ni-du₁₀...ga/e: harp of beautiful sound (‘harp’ + ‘thing’ + ‘sweet’ + genitive).

til-lu-ug: elephant (‘lion-killer’?).

tir-an-na: rainbow (‘forest’ + ‘sky’ + genitive).

TU-gur₄mušen: (cf., tum₂₂-gur₄mušen).

tu-lu: to be/make loose or limp (Akkadian tullu, ‘to hang up’).

gīš tu-lu-bu-um: plane tree or wood (Akkadian dulbum, ‘Oriental plane tree’).

tu-ra: (cf., tur₃).

tu-ud: (cf., tud).

tu₆...tu₅: incantations (reduplicated ‘exorcistic formula’).

tu₁₅...dirig: (cf., nī...dirig).

tud-sum: onion or garlic bulb for planting (‘to beget’ + ‘onion’).

tūg-bir₇-ra: torn clothes (‘cloth’ + ‘to rip to pieces’ + nominative).

tūg-dim-gal(-la-k): sail on a mast (‘cloth’ + ‘mast’ + genitive).

TŪG-DU₅: textile fuller (‘cloth’ + ‘residue; to bake’).
túg-gú-lal: blanket (for an animal) ('cloth' + 'back of neck' + 'to drape').
túg-gur₆/gur: the last plowing (originally LAK 483 + 'deep').
túg-ib-dù: a woolen garment ('cloth' + 'waist, hips' + 'to mould').
túg-ku-ru-um: mourning (?) clothes (Akkadian kuru, 'daze, depression, stupor').
túg-me-zé-er-ra: rags ('cloth' + 'function' + 'to tear up, break' + nominative).
túg-mu-dur₇[BU]-ra: (cf., mu-dur₇(-ra)).
túg-níğ-bára -(g): bed spread ('cloth' + 'thing' + 'stretched out').
túg-níğ-dára: loincloth ('cloth' + 'thing' + 'to bind; belt, sash').
túg-níğ-dára-gála-sír-ra: pubic band or napkin for a woman ('cloth' + 'thing' + 'to bind; belt, sash' + 'vulva' + 'dense; feverish' + nominative).
túg-níñ-bàra-(g): bed spread ('cloth' + 'thing' + 'stretched out').
túg-níñ-dára: loincloth ('cloth' + 'thing' + 'to bind; belt, sash').
túg-níñ-dára-gála-sír-ra: pubic band or napkin for a woman ('cloth' + 'thing' + 'to bind; belt, sash' + 'vulva' + 'dense; feverish' + nominative).
túg-níñ-dùn-dù: a woolen garment ('cloth' + 'thing' + 'to bring low' + 'to mould').
túg-níñ-lal: a woolen garment ('cloth' + 'thing' + 'to drape').
túg-níñ-lám: a festive garment, dress ('cloth' + 'thing' + 'an awe-inspiring quality').
túg-níñ-sal-la: a woolen garment ('cloth' + 'thing' + 'vulva' + genitive).
túg-níñ-ur₅-ra-ak-a: fine quality clothes ('cloth' + 'thing' + 'to gasp' + nominative).
túg-siñ: the first plowing (originally LAK 483 + 'to cut, break, harvest').
túg-šà-ga-dù: cloth belt or woolen belted garment (?) ('cloth' + 'stomach' + nominative + 'to mould, shape').
TÚG-TAG: to fill or pile cloth (?) ('cloth' + 'to weave; to strike').
túg-TAR: short-cut robe (?) ('cloth' + 'to cut').
túg...ùr: to make a sacrifice ('clothing' + 'to drag').
túg-ZI-ZI-a: magnificent (?) robe ('cloth' + 'to spend' + nominative).

tukumbi...nu: except ('if' + 'not').
tum₁₂[TU]-gur₄múšem: turtle (?) dove ('dove, pigeon' + 'plump, big').
tumu-mer: north, northwind ('wind' + 'anger').
TÜN...bar: to hew or split with an axe.
TÜN.PAD: slice, morsel of food ('stomach; lip' + 'bite of food').
tur...gu₇: to eat modestly ('little' + 'to eat').
tur-tur: little ones (cf., didi,di₄-di₂-la) (repeated 'little').
tür-gù-nun: sanctuary with the loud voice ('birth-hut as metaphor for sanctuary' + 'voice' + 'great, noble').
tuš...gâ-â: to dwell ('home' + 'to establish').
U.GÙN: (cf., ugun).

U.PIRIĜ...tag: (cf., kušu/kušum,(-ki)...tag).

ú-a: caretaker, provider ('food' + 'water' or nominative).

ú...bu-bu(-r): to tear out plants ('plant' + reduplicated 'to tear out').

ú-du(-l): (cf., udul).

ú-dug: (cf., udug).

ú-durun[DÜR.DÜR]-na: hay or dry brushwood ('grasses' + 'to dwell; to dry out' + nominative).

ú-gíd-da: long grasses ('grasses' + 'long' + nominative).

ú-gu(-l) ...dè: to lose; to disappear; to be lost (ugu,'top of the head' + 'to sink').

ú-šè...gín/gub: to go to fetch food ('food' + terminative + 'to go/to stand').

ú...húb: to be deaf; to deafen.

ú-kiĝ-ğá: pasturage ('plants, grass, food' + 'to seek, work' + nominative).

ú...láp: to diminish; to stem (the flow of water).

ú-lál: a sweet water-plant, the eating of which is a metaphor for sexual intercourse ('plant' + 'honey').

ú-li: herb(s) ('plant' + 'fine smelling').

ú-lipiš-gig: nettles (?) ('plant' + 'anger/heart' + 'illness').


ú-luši: (cf., ulušin).

Ú-NINNI₅ [TIR/TIR]: a resin measured by volume.

ú-nu-kiĝ-ğá: untested grazing grounds (cf., ú-kiĝ-ğá).

ú...ri(-q): to collect firewood ('plants' + 'to glean; to bring').

ú-rum: private, personal (property); possession (cf., úru[-m], 'to watch, guard, protect').

ú-sağ₁₁: fascine to sustain a canal bank or levee ('plants' + 'to cut, break, harvest').

ú-sağ₁₁...zé: to cut fascine plants ('fascine' + 'to cut').

ú-sal: a low-lying fertile area along a watercourse ('grass, plants' + 'to persist').

ú-sal-la... nú: to lie down in security ('food' + 'to persist' + 'to lie down').

ú-si₄-an evening ('food' + 'red' + 'sky').

ú...sud/sù: to dine; to eat ('food' + 'to sip; to sprinkle').

ú-sug₄: unclean, menstruating woman (cf., úzug).

ú-şim: grass and herbs = pasture (a Sumerian example of asyndetic hendiadys).

Ú-TIR: a spice or seed measured by weight.

ú-tul: (cf., udul).
ú-za-gin: fresh hay ('grass' + 'clean').
ú-zug₄: foul food ('food' + úzug, 'menstruating, unclean woman').
ú-a: n., sleep ('to sleep' + nominative).
ú-an-bar: (cf., u₄-bar).
ú-bu-bu-ul: pus, pustule; flame (pronominal prefix + reduplicated bu₄, bu₄, to ignite; to sprout; Akkadian bubu'tu(m)).
ú-dí: sleep; rest; daze, depression (cf., u₆-dí) ('sleep' + 'to go'; cf., qi₆...dī).
ú-gul...gār/gā-gā: to pray to; to entreat (with dative) (prospective modal prefix + 'evil' + 'to take oaths').
ú...ku₄: to sleep (reduplication class); to rest ('sleep' + 'to lie down; to enter').
ú-lul-la...ku₄: to sleep badly ('sleep' + 'treacherous' + 'to lie down; to enter').
ú-la: anything; nothing (pronominal prefix + 'numerous').
ú-luh-gi₄-rin: scepter of pure, bright light (?) (ū for u₄ ?).
ú-luh...sù: to send out offshoots (pronominal prefix + 'clean' + 'to stretch, rejoice').
ú-ma; ú-na: victory, triumph (prospective modal prefix + me-a, 'when in battle').
adj., domineering, pugnacious, impetuous.
ú-ma/ú-na...gub: to attain victory, triumph ('when in battle' + 'to emerge standing').
ú-mu-un: Emesal dialect, cf., en.
ú-nu-gār-ra: fraud (pronominal prefix + 'not' + 'established' + nominative).
ú-sá: sleep ('sleep' + 'to equal in value'; cf., qi₄...sā, 'midnight').
ú-sā...dab₂: to be overcome by sleep (ū-sā, 'sleep' + 'to seize').
q₂u₄-su₂₅: fir or spruce tree or wood (phonetic spelling shows original full pronunciation of su₂₅, 'confusion; to uproot; encircling wall').
ú-sun [BAD]: wild cow, cf., sùn.
q₂u₄-šub: brick mold; a platform for molding or drying bricks (same form as udun, 'kiln for bricks'; pronominal prefix + 'to throw, drop, plop'; cf., šab, 'to chip out, apportion out').
ú-tu-(d): to give birth; to create ('to lie down' + 'to create'; cf., tud).
ú-ur₅-re: all this (pronominal prefix + 'these').
u₄...(-a): (at the time) when... [this brackets an entire phrase] ('time' + nominative or genitive).
u₄...-a-gin₇: while... ('time' + 'as; when').
u₄...-a-ta: after (the time) when... ('time' + 'after').
u₄...á-bi/ba (-/ak/): to be or do on time, at the right moment ('time' + 'moment' + adverbial force suffix).
u₄-an-na: light of the heavens ('light' + 'heaven' + genitive).
\(u_4\)-ba: at that time; in those days; then ('time' + bi-a, 'that; its').

\(u_4\)-bar: midday (cf., an-bar).

\(u_4\)-bi-ta: the past ('days' + 'those' + 'from').

\(u_4\)-buru\_\_\_\_: at the time of the harvest ('days, time' + 'harvest').

\(u_4\)-da: today ('day' + 'with, near, present').

\(u_4\)-da \~gi\~s-en: if ('today' + irrealis suffix).

\(u_4\)-da-tu\~s: a clown who performed with bears and pigs ('today' + 'to set up camp').

\(u_4\)-(-bar)-da\~nal: extensive daylight, long day ('day' (+ 'middle') + 'wide').

\(u_4\)-g\~id-da: all day long ('day' + 'to be long' + nominative suffix).

\(u_4\)-\~hu\~s: raging storm ('storm' + 'furious, terrible, awesome').

\(u_4\)-imin: seven days ('day' + 'seven').

\(u_4\)-na-me...nu-tuku: there was never ('time' + prohibitive modal prefix + 'to be' + 'to not have'; cf., l\~u...na-me...nu-).

\(u_4\)-nu-d\~u\~g-ga: unhappy days ('day' + 'not' + 'sweet, good' + nominative suffix).

\(u_4\)-ri-a: in those (far remote) days ('days' + remote demonstrative affix + locative).

\(u_4\)-sa\~a\-a: half a day ('day' + 'half' + nominative suffix).

\(u_4\)-sakar[SAR](-ra): crescent moon; new moon; segment of a circle; a plant, possibly rushes or nettles ('day, light' + 'to begin' + 'renewal'; cf., é-\(u_4\)-sakar).

\(u_4\)-sakar-gibil: reviving new moon, thin crescent moon ('day, light' + 'to begin' + 'renewal'; cf., é-\(u_4\)-sakar).

\(u_4\)-sud-ra: for eternity ('time' + 'remote' + dative 'for').

\(u_4\)...(al-)\~š\~u\-š\~u-ru: to become cloudy or dark ('daylight' + š\~u\~š/sh\~u, 'to become dark' + šur, 'to rain' + marû 3rd. sing. ending with vowel harmony).

\(u_4\)-š\~u-u\~s(-e): daily; day by day ('day, daylight' + š\~u\~š/sh\~u, 'to become dark' + locative-terminative postposition).

\(u_4\)-te(-en): evening ('daylight' + 'to extinguish, cool down').

\(u_4\)-te(-na): morning ('daylight' + 'to approach').

\(u_4\)-tu(-ud)-da: birthday ('day' + 'birth' + genitive).

\(u_4\)-tur(-ra): early in the day; short in duration ('time' + 'small').

\(u_4\)-u: ten days ('day' + 'ten').

\(u_4\)-ul-la; \(u_4\)-i-li: tomorrow ('day' + Akkadian elûm, 'to come up' and elî, 'above, beyond').

\(u_4\)-ul-lí-a-ta: from long ago ('days' + 'ancient' + nominative + 'from').

\(u_4\)-za-ha...(al-)aka: to waste a day; to disappear ('time' + 'to flee, hide, be lost' + 'to cause').

\(u_4\)...zal: the day dawns; to spend the day; to elapse; to waste time; to be late ('time' + 'to flow, pass').
\( u_4 \)-zal-la: day, morning, dawn (‘day’ + ‘to flow, elapse’ + nominative).
\( u_4 \)-X zal-la: on the Xth day (‘day’ + ‘to flow, elapse’ + nominative).
\( u_5 \)-a: lullaby (‘raised high’ + nominative).
\( u_5 \)-bi\textsuperscript{mušen}; ú-bi\textsuperscript{mušen}; ub-bi\textsuperscript{mušen}: whooping swan (onomatopoeic).
\( i^\text{m} u_5 \)-bi-gu: calendar month 3 at Drehem through Šu-Sin 3; calendar month 4 at Drehem after Šu-Sin 3; calendar month 4 at Ur during Ur III.
\( u_6 \)-di: admiration, amazement (‘to be impressed’ + ‘to judge’).
\( u_6 \) (-di)...di/dug\( _4 \)/e: to admire; to gain admiration (‘admiration’ + ‘to speak, do’).
\( u_6 \)...è/i(-i): to look; to appear (‘to look at; to stare at’ + ‘to be or become visible’).
\( u_6 \)-e...gub: to be wonderful (‘amazement’ + ergative agent marker + ‘to stand’).
\( u_8 \)-udu-ḥá: sheep; (flock of) sheep and goats.
\( u_9 \)[GIŠGAL]-lu: southwind [with classifier \( ^{23} \)]; storm; sandstorm (‘huge’ + ‘numerous, abundant’).  
\( u_9 \)-lu(-da)...dul: to cover with a storm (‘storm’ + ‘with’ + ‘to cover’).  
\( u_9 \)[GIŠGAL]-ru(-n): exalted; high; overwhelming; mighty (‘huge’ + ‘to send’; cf., \( u_{16} \)-ru(-n)).  
ub-ba...gub: to deposit in the corner (‘corner’ + locative + ‘to set’).  
ub-lil-lá: outdoor shrine (‘niche’ + ‘wind, spirit (of a place), fresh air’ + nominative or genitive).  
ub-šu-ukkin-na: assembly (‘corner’ + ‘power’ + ‘meeting’ + ‘human being’).  
\( i^\text{m} \) ub\( _9 \)-kug-ga: keeper of the sacred drum (‘drum’ + ‘pure, holy’ + nominative).  
ud: (cf., \( u_4 \)).  
UD.KA.BAR: (cf., zabar).  
UD.UD: (cf., babbar, dadag).  
udu-dub: tablet-recorded sheep (‘sheep’ + ‘tablet’).  
udu-níğ-gu\( _7 \)-a: fattened sheep (‘sheep’ + ‘fattened’).  
udu-nitaḫ: male sheep, ram (‘sheep’ + ‘male’).  
udu-sar: a vegetable (?)(‘sheep’ + ‘vegetable’).  
udu-siki: wool sheep (‘sheep’ + ‘wool’).  
udu-šag\( _5 \)-ga: slaughtered sheep (‘sheep’ + ‘to slaughter’ + nominative).  
udu-šár-a: perfect sheep (‘sheep’ + ‘totality; to slaughter’ + nominative).  
udu-šē-gu\( _7 \)-a: (wool from) barley-fed sheep (‘sheep’ + ‘barley’ + ‘to eat’ + nominative).  
udu Šu-nir: sheep whose wool was used to make streamers for the group standards.  
udun-maẖ: huge baking oven (‘oven’ + ‘huge’).  
udun-šē-sa-a: barley roasting oven (‘oven’ + ‘barley’ + ‘to roast’ + nominative).
úgu...ba-a-ğar: to place in a person's debit account ('account' + impersonal conjugation prefix + locative infix + 'to deposit') (cf., gú-a...ğar).

ugu₄-bi; a-ğáb: ape, monkey ('to give birth' + inanimate demonstrative ["Inanimate are things and animals." Thomsen, p. 49]).

ugula-àga-ús: overseer of vassals ('overseer' + 'crown' + 'to follow').

ugula-íla: foreman of the porters ('overseer' + 'to carry').

ugula-ğéš-da: officer in charge of sixty men ('overseer' + ġeš, 'sixty' + genitival suffix /a(k)/).

ugula-uru(-na-/ak/): captain of the/this city ('overseer' + 'city' + 'his' + genitive).

úğa-lu-a: multitudes ('people' + 'to be numerous' + nominative).

uŋ...uš: (cf., aŋ...uš).

uku-ús: (cf., aga(3)-ús).

ÚKU.ÍL: (cf., un-gûr).

ul.KU: receiver (?).

ul-šár-ra: jubilation ('joy' + 'to multiply' + nominative).

ul...šár: to gladden; to exult ('joy' + 'to multiply').

ul-ti(-a): happy mood ('joy' + 'life' + genitive).

ul₄-la-bi: very soon, quickly ('quick' + adverbial ending).

um-ma: elderly lady; witch ('old woman' + 'to bind').

um-me-da: (cf., ummeda).

um-mi(3)-a: schoolmaster; scholar; artisan ('wise or skillful teacher' + 'offices, functions' + nominative or genitive).

umbin-gud: oxen hooves; oxen tracks ('fingernail' + 'ox').

umbin...kud: to shave; to shear; to manicure ('fingernail' + 'to cut off').

umuš...kúr: to change one's mind ('discernment; decision' + 'to change').

un-gûr/ga₆(-me): a menial worker ('people' + Umma reading for ıla sign, 'to bear, carry' + 'to be').

un-il-me: menials ('people' + 'to carry' + 'to be').

un sağ-ği₆: black-headed people = Sumerians ('people' + 'heads' + 'black').

unkin-ğar-ra: communal assembly ('people' + 'to fetch' + 'to establish' + nominative).

unu(2,6)-gal: great dining hall ('elevated shrine, fortress' + 'great').

iṭ.UR: calendar month 7 at Ur during Ur III; calendar month 10 at Umma before Šulgi 30.

ur-bar-ra: wolf ('dog' + 'outside' + nominative).

ur-bi; ur₅-bi: together (cf., téš-bi).

ur-gir₁₅/ɡi₇[KU]: dog ('dog' + 'domestic').
ur-maḫ: lion ('carnivorous beast' + 'mighty').
ur-mú-da: watchdog (?) ('dog' + mud, 'to sing' + nominative).
ur-sa₆-ga: a pampered dog ('dog' + 'to be friendly' + nominative).
ur-sağ: hero, warrior ('young man' + 'first, in front').
ur-tur: a pet dog or puppy ('dog' + 'small').
ur-ur-a...år: to assemble a list, schedule, or plan ('servants' + locative + 'to set').
úr...zé (-zé): to roam ('legs' + 'to cut continuously').
ur₄-ur₄: to devastate, lay bare (reduplicated 'to harvest').
ur₅-da: to be mindful, careful; to hear ('heart, soul' + 'with').
ur₅-dî-da: famous (one) (?) (cf., lú-dî-da).
ur₅-gûr: to bow down (in grief) ('liver, soul' + 'to bow down, submit').
ur₅-hé-en-na-nam-ma-åm: thus shall it be indeed ('thus' + 'it is indeed').
ur₅-ra-šè: to be like that ('in such manner' + nominative + 'towards').
ur₅-re, ur₅-ë: in such manner, thus ('it; thus' + locative terminative e).
ur₅-sa₄: to be/make comfortable, happy ('liver, soul' + 'to satisfy'; cf., niğ-ur₅-sa₄-sa₄).
ur₅-ša₄: to roar, bellow ('liver, soul' + 'to mourn') (contrast še...ša₄).
ur₅-šè: debt with interest ('loan' + 'portion').
ur₅-tud: domestic servant ('debt' + 'to be born').
ur₅-tuku: debtor; creditor ('debt; loan' + 'to have').
uru-bar-ra: outside the city, outskirts of the city, the countryside ('city' + 'outside' + nominative).
uru-kûr(-ra): (in) a foreign city ('city' + 'strange' + locative).
uru-šà-ga: the interior city (contrasts to uru-bar-ra)'(city' + 'inside' + nominative).
uru-tuš: (cf., ki-tuš).
urudu-nî-kala-ga: strong copper ('copper' + 'thing' + 'to be strong' + nominative).
us-ga: a type of priest.
ús-sağ: rigging (of a ship) ('side; to join' + 'bow of a ship'; cf., ฿i-mâ-sağ-ğâ).
úsan-mar: wagon whip (?) ('whip' + 'wagon').
usu-tuku: a strong person ('skill; strength' + 'to have').
uš-bar: (cf., ušbar).
$$uš$$-bar: ruler's staff; scepter ('penis' + 'to see, show').
uš-gíd-da: storehouse; granary; silo (for barley, dates, oil) (cf., ḍarāh₃) ('foundation' + 'to be long' + nominative).

uš-ḡar-ra: firm foundation ('foundation' + 'to establish' + nominative).

uš-si-ga: unsafe foundation ('foundation' + 'to damage' + nominative).

uš-a: piling up an earthen block or dam (cf., a Ṽ-a) ('to block' + nominative).

uš₇...dug₄: to spit ('spittle' + 'to speak, do, make').

uš₁₁...sig₁₀/si: to throw/inject venom on/in... ('venom' + 'to apply, put in').

'ụtu-ē: sunrise ('sun' + 'to rise; to become visible').

uz-ga: (cf., ūz-ga).

UZ.TUR₃mah₃: (cf., bibad₃mah₃).

ûz-ga-naŋ: milking goat ('goat' + 'milk' + 'drinking').

użu-i: fatty meat ('meat' + 'fat').

uzu-lib₂[ī.UDU]: mutton fat ('meat' + 'mutton fat').

za-a-kam...dug₄/du₁₁: say: it is thine ('you' + /ak/, 'of' + âm, 'it is' + 'to speak').

(zis) za-ba-lum: a variety of juniper (resin) ('kernel' + 'to give' + 'abundance').

za-dım: stone cutter ('[precious] stone' + 'to fashion').

za-e: you; yourself.

na₄za-gin: lapis lazuli; precious stone (in general) ('stone' + 'colorful').

za-gin: clean ('precious stone').

(na₄) za-gin-duru₅: lustrous, shiny lapis lazuli ('lapis lazuli' + 'moist').

za-ḥa: (cf., zaḥ₂₃).

za-ḥa-din; za-ḥa-ti: a type of onion, possibly Allium desertorum ('kernel' + 'many' + 'to cure').

za-na: caterpillar ('monotonous repetition' + 'distinct things or selves').

(gīs) za-na: puppet.

(gīs) za-na...taq: to handle a puppet ('puppet' + 'to touch, handle').

za-pa-āğ: sound; breath (za, 'rhythmic sound' or zī, 'breathing' transformed by vowel harmony + 'puffing sound' + 'to mete out'; cf., šir...āğa).

za-pa-āḥ: (cf., zipaḥ).

za-ra: pole, shaft of chariots, wagons, harrows, and doors (cf., gīs zar). za-ra...dug₄/du₁₁: to lecture ('to you' + 'to speak').

za-za: (cf., ki...za).

za-za-ga: marjoram or oregano (?).
zà: (cf., zag).

zà [ZAG]-hi-li (-a) 

zà-mí: (hymn of) praise ('territory' + 'woman').

(zag-bar): (metal) quantity left over by cutting ('percentage' + 'to pare away').

zag...dib: to elevate over ('barrier' + 'to cross').

zag-du₄: threshold ('boundary' + 'to adorn').

zag-è: buttress (?) ('barrier' + 'to rise').

zag-gu-la; zag-gal-la: a type of chair; seat of honor ('side, shoulder' + 'great').

zag...kēš: to endow with ('side' + 'to bind to').

zag-munus: (cf., zà-mí).

zag-sà[DI]; zag-ša₄[DI]: equal; rival ('limit' + 'to equal').

zag-shē (3); zag-ša₄: strength; bed ('limit' + 'to the').

zag...šuš: to brand; to mark ('side' + 'to throw down').

zag...tag: to push away; to reject; to overthrow; to push off, launch ('edge, limit' + 'to touch, push').

zag-uru: outskirts of the city ('edge, limit' + 'city').

zag 5-ús: a fifth (as a division) ('percentage' + 5 or other number + 'length').

zag...ús: to border on; to stand by; to set aside ('edge, limit' + 'to lean against').

záh-bi: adv., to the bitter end, until disappearance ('to perish' + adverbial force suffix).

zar(-re-eš)...du₄₄: to pile up ('sheaves' + phonetic complement + 'much' + 'to open; to spread').

zar(-re-eš)...sal: to spread; to heap up ('sheaves' + phonetic complement + 'much' + 'to be wide').

zàr-tab-ba: the work of binding sheaves ('sheaf' + 'to bind' + nominative).

zé-b: Emesal dialect, cf., dûg.

ähzé-ēh-tur: small pig (phonetic spelling of äh + 'small').

zé-ēm: Emesal dialect, cf., sum.

zé-er; zi-re: to tear up; to tear out; to remove; to slip; to break (often with -tā-).

zé-me that is yourself (za, 'you', with vowel harmony + 'to be.

ôiszé-na: palm frond ('to be cut, sheared' + 'an individual case of').

zeē-gaba: sexually mature female goat kid ('female goat kid' + 'breasts').

zi-ba-tum: an aromatic seed (?).

zi-bi: a form of caraway seed (Akkadian loanword, from zibû, 'black cumin').
zi-dè-eš (2) (-šè): adv., loyally, faithfully ('truth' + adverbial force suffix).
zi-dè-eš (-šè)...pà-da: to faithfully choose ('faithfully' + 'to choose').
zi-du: a good person ('good' + 'to walk').
zi...dug₄: to tell the truth ('truth' + 'to speak').
zi-ga (-àm): torn out, extracted, deducted, expended; risen up ('to tear out; to rise up' + nominative).
zi-ga...ğar: to impose a levy ('to tear out, deduct' + nominative + 'to establish').
qi zi-gan: rudder, oar ('to rise up' + 'pestle').
zi...gi₄: to be on good terms ('faith' + 'to restore').
zi-ğál (1a): living being ('breath' + 'to be available' + nominative).
zi...ğál: to grant life; to have life ('breath' + 'to be available; to place, put').
zi-ik-ru-um, zì-ik-rum: wise, old men (Akk. zikru(m) I, 'utterance' and zikaru(m) and zikru II, 'male').
zi...ir/ra: to be troubled, worried, sad; to be broken ('faith' + 'to lead away [plural]').
zi lugal: oath ('breath; soul' + 'king').
zi-maḥ: legitimate (and) lofty ('legitimate' + 'lofty').
zi...pa-an-pa-an: to breathe ('breath' + bun, 'to blow').
zi...pà (-d): to take an oath; to conjure ('faith' + 'to swear').
zi-ri/rí-gúm/qum: a device for moving irrigation water, involving a water bucket hanging from a swinging beam (cf., Sumerian qi-žál-á-lá); a reed or clay pipe or pipette (Akkadian loanword zirīqu from zaraaq). 
zi-šà-ğál: n., divine encouragement; inspiration; sustenance ('breath' + 'innards' + 'to be available').
adj., alive.
zi-šà...ğál: to provide (someone: -šì-) with life ('breath' + 'innards' + 'to place').
zi...(ši)-tum₂,₃/de₄: to take refuge ('life' + ('into') + 'to bring').
zi-zì-i: subtracting, subtraction; to revolt, rebel; revolting (reduplicated 'to tear out').
zi: (cf., zìd).
zìd-bar-sì: a type of emmer wheat flour ('flour' + 'to release' + 'like a sprout').
zìd-dub-dub: flour for the best ritual actions ('flour' + reduplicated 'to pour, move in a circle, shake, sprinkle off, strew').
zìd-gu: fine barley flour ('flour' + 'net').
zìd-gú-gal: chick pea flour ('flour' + 'chick pea').
zìd-kum₄[UD]-ma: a type of barley flour ('flour' + 'mortar-ground' + nominative).
zìd-milla[IŠ]: a coarse, cheap type of flour ('flour' + 'mountain' or 'scorching'?).
zíd-sig₃[KAL]: cracked barley mixed with wheat flour ('flour' + 'pleasing; valuable'; cf., kaš-sig₃).

ZÍD-ŞE: (cf. dabin).

zíd-še-sa: flour from roasted barley ('flour' + 'roasted barley').

zíd-za(-tum): a type of flour, zaatum flour.

zi₃ziz-a: calendar month 11 at Nippur during Ur III.

zíz-AN: (cf., im لما). (This entry seems to be incomplete or incorrect. It is listed as a type of flour, but there is no corresponding definition in the context provided.)

zíz-babbar: white emmer wheat ('emmer wheat' + 'white').

zíz-bal: emmer wheat lost in processing ('emmer wheat' + 'to demolish').

zíz...dé-a: cleaning emmer after winnowing ('emmer wheat' + 'to pour' + nominative).

zíz-GU-NUNUZ: a form of emmer wheat ('emmer wheat' + 'chick pea' + 'eggs').

zu-a: acquaintance ('to know' + nominative).

zu-ḥu-ul: pierced (Akkadian sahu, 'to pass through a hole, to thread').

zu...gaz: to crush with the teeth ('teeth' + 'to crush').

zu-gub: lunch ('teeth' + 'to stand').

zú...ḤAR: (cf., zú...ur₃).

zú...kešda: to oblige ('teeth' + 'to bind, harness').

zú...kud/ku₃: to bite ('teeth' + 'to cut').

zú...li₉-li₉: to laugh ('teeth' + 'to glisten').

zú-lum(-ma): date fruit ('teeth' + 'to be satiated').

zú-lum...mar: (cf., su(11)-lum...mar).

zú...ra(-ra): to bite ('teeth' + usually reduplicated 'to strike, stab').

zú...ra-aḥ: to devour ('teeth' + 'to strike repetitively, shake').

zú...súd-súd[ŠĪTA]: to gnash the teeth ('teeth' + 'to crush, gnash').

zú...ur₃[ḤAR]: to chew, bite ('teeth' + 'to chew').

zú...zalag: to show one's teeth ('teeth' + 'to shine, gleam').

zur-re-eš...du₉: (cf., zar-re-eš...du₉).

zur-zur: (animal) nurse; to rock, shake (reduplicated 'to tend; to rock').