Documentation for Encoding Proto-Cuneiform

Steve Tinney, 2025-05-23

Introduction

This document gives an overview of the Proto-Cuneiform corpus and character set. Based on existing scholarship and published resources, it also defines some principles for assessing whether a given character should be considered encodable in Unicode at the present time. Applying these principles to the complete Proto-Cuneiform character set, a proposed encodable repertoire is also provided.

The complete repertoire is called here the Proto-Cuneiform Sign List (PCSL). The encodable subset and the associated documentation are called PC25, for Proto-Cuneiform 2025.

The description and definition of PCSL and PC25 are intertwined, and we do not attempt to treat them in a separate, linear way. Rather, the PC corpus is taken as the foundation and criteria are established for the defining the subcorpus that should be fully represented in PC25. Signs that occur only outside of this subcorpus are not considered encodable, but most of the texts that fall outside of this subcorpus are in fact fully covered by PC25 because the unencoded characters affect relatively few texts.

The graphemic repertoire of the corpus is then described briefly; this repertoire is fully represented in PCSL and subsetted for PC25 according to the principles described later in the document.

Another major resource for encoding PC is the collection of published sign lists and the collection of signs based on the work of Bob Englund that is available on the CDLI github repository. These lists are described and were systematically treated during the creation of PCSL. The individual alignments of sign lists with PCSL are not given here but are available online. The individual sign lists are, however, integrated in the synoptic tabulation of PCSL given in Appendix A.

The principles as well as an explanatory section on Sequences provide the rationale for selecting characters that occur in the PC25 subcorpus for encoding.

In Appendix B are PC25 code charts and a listing of the character repertoire.

Texts

The PC text Corpus is defined by the CDLI corpus of Proto-Cuneiform texts of Uruk IV and Uruk III data, as adapted for use by PCSL: we call this CDLI-tc; note that CDLI-tc is used here only in the PCSL version of the corpus. This version has some minor modifications to the transliteration and has been converted to use Unicode transliteration conventions rather than the CDLI ASCII ones.

There are 6296 texts in the corpus of which 1835 are attributed to Uruk IV and 4461, to the subsequent Uruk III period.

The Print Corpus

TO DO

The Digital Corpus

The digital corpus includes the contents of the following major publications:

- Uruk lexical tablets from ATU3 (Uruk IV and Uruk III)
- Uruk administrative tablets from ATU5, ATU6, ATU7 (Uruk IV and Uruk III); these supercede ATU1
- Jemdet Nasr (Uruk III) tablets from MSVO1; these supercede Langdon, PI
- Tablets from various locations from MSVO4; this includes non-Uruk tablets which were included in ATU1
- Tablets in private collections from various locations in CUSAS1, CUSAS21, and CUSAS31; these post-date the ATU and MSVO volumes
- Tablets from the "Erlenmeyer Collection"; these were to be published in MSVO3 which has not yet appeared; many of them have been edited by Englund and others in various publications, however

PCSL Corpus

PCSL's version of CDLI-tc has the following composition divided by provenience, period, and published/unpublished status:

	IV/pub	IV/unp	IV/all	III/pub	III/unp	III/all
Uruk	1191	599	1790	1575	1522	3097
JN	0	0	0	236	33	269
Umma	0	0	0	90	308	398
Uqair	0	0	0	39	3	42
Misc	29	16	45	369	286	655
total	1220	615	1835	2309	2152	4461

PC25 Corpus

About 1/3 of the PCSL corpus is available only in transliteration or photograph and has not yet been subjected to the rigorous assessment of a scholarly edition. These texts are removed to create a subcorpus of well-studied text to serve as the basis for the initial (and largest) phase of encoding of Proto-Cuneiform.

The subsetting is based on the CDLI catalogue entries as of February 2025. It is possible that features of the CDLI data may mean that a few texts that should have been omitted are included in the PC25 corpus and vice versa. The impact of this on the final repertoire is neglible, however, because of the cross-checking between corpus and published sign lists.

PC25's subset of the PCSL corpus has the following composition divided by provenience, period, and published/unpublished status:

	IV/pub	IV/unp	IV/all	III/pub	III/unp	III/all
Uruk	1191	88	1279	1574	399	1973
JN	0	0	0	236	1	237
Umma	0	0	0	90	3	93
Uqair	0	0	0	39	3	42
Misc	29	4	33	365	222	587
total	1220	615	1312	2304	2152	2932

PCSL and ED I-II

TO DO: Rationale for separating ED I-II from PCSL corpus (diplomatics; plausibility that language of ED I-II is Sumerian).

Signs

Grapheme Distribution

A general impression of the amount of graphemic data in the various subcorpora is given in the table below. In each case, the numbers are the count of distinct signs and the total number of instances of signs, with numerical signs and ideograms being given in separate rows.

PCSL Corpus Grapheme Distribution

	IV/pub	IV/unp	IV/all	III/pub	III/unp	III/all
Uruk/num	140/4523	121/2291	177/6814	173/9542	133/5048	197/14590
Uruk/idg	802/5849	540/2497	978/8346	941/15500	842/12123	1184/27623
JN/num	0/0	0/0	0/0	137/2523	5/7	138/2530
JN/idg	0/0	0/0	0/0	451/4239	4/4	451/4243
Umma/num	0/0	0/0	0/0	116/1483	147/3967	167/5450
Umma/idg	0/0	0/0	0/0	348/1873	586/7771	683/9644
Uqair/num	0/0	0/0	0/0	49/436	8/8	50/444
Uqair/idg	0/0	0/0	0/0	239/906	10/16	241/922
Misc/num	27/60	9/17	31/77	135/2640	143/3338	169/5978
Misc/idg	43/64	25/34	61/98	533/4339	580/5203	776/9542
total	143/4583	122/2308	178/6891	219/16624	208/12368	256/28992
total	809/5913	545/2531	988/8444	1198/26857	1173/25117	1580/51974

PC25 Corpus Grapheme Distribution

	IV/pub	IV/unp	IV/all	III/pub	III/unp	III/all
Uruk/num	140/4523	82/655	159/5178	173/9542	103/2167	188/11709
Uruk/idg	802/5849	248/748	864/6597	941/15500	624/5191	1084/20691
JN/num	0/0	0/0	0/0	137/2523	5/7	138/2530
JN/idg	0/0	0/0	0/0	451/4239	4/4	451/4243
Umma/num	0/0	0/0	0/0	116/1483	37/82	121/1565
Umma/idg	0/0	0/0	0/0	348/1873	105/252	372/2125
Uqair/num	0/0	0/0	0/0	49/436	8/8	50/444
Uqair/idg	0/0	0/0	0/0	239/906	10/16	241/922
Misc/num	27/60	8/10	31/70	134/2630	141/2631	168/5261
Misc/idg	43/64	7/8	46/72	528/4297	460/3777	688/8074
total	143/4583	84/665	161/5248	219/16614	174/4895	242/21509
total	809/5913	250/756	871/6669	1194/26815	782/9240	1362/36055

Corpus-coverage of ACN/PC25 Encoded Graphemes

Although the strategically selected subset of the Uruk IV/III corpus is only two-thirds of the entire corpus in terms of manuscripts, the graphemic coverage provided by the combination of ACN and PC25 is very high.

Of the 6296 texts in the entire PCSL corpus, 161 contain unencoded signs, i.e., 97.52% of texts have no unencoded graphemes.

The total number of instances of graphemes that are included in the encoded repertoire is substantial: of 97761 instances of 2038 graphemes, only 247 instances of 171 graphemes are not encoded. 99.75% of instances of graphemes in PCSL are represented in the encodings either directly or as sequences.

Lists

Prior PC proposals were centred on CDLI-gh, treating it as the definitive assemblage of PC signs at the same time as recognizing several important considerations: CDLI-gh is not 100% complete with respect to the PC rcorpus; includes some signs from ED duplicates of PC lexical texts; and includes a handful of signs which are either duplicates or are apparently place-holders from ongoing work on the Schoyen Umma texts that was never completed.

The published sign list of Uruk Lexical Texts from ATU3 (LLATU) was also utilized as a partial control on CDLI-gh. However, three additional lists in a similar format to the LLATU lists were not used in prior proposals, leading to an inadequate understanding of previously published scholarship on the PC repertoire. Together with LLATU these three previously unutilized lists provide a comprehensive new presentation of the material covered in ZATU and need to be included as part of the foundational data of the PC proposal.

The four lists and their coverage are:

LLATU:

Lexical lists from Uruk, but with some extraneous signs or forms from ED duplicates, replacing ZATU's coverage of lexical lists

ATU5:

Administrative texts from Uruk, replacing ATU1 signlist and ZATU

MSVO1:

Administative texts from Jemdet Nasr, replacing PI and ZATU

MVSVO4:

Administrative texs from various proveniences, replacing ZATU

The sign lists are based on exhaustive scholarly reassessments of individual portions of the PC corpus and make extensive use of the contrastive notations with subscript letters+numbers, e.g., ABa and ABb. At the same time, these lists gather non-contrastive sign variants under their respective parent signs and this is taken into account in PC25.

The four modern sign lists are an invaluable complement to CDLI-gh because they represent the carefully considered subset of signs which were vetted for publication whereas CDLI-gh is a working collection of signs. These sign lists make it clear that the unmarked variants in CDLI-gh are non-contrastive variants as opposed to the contrastive variants marked with subscript letter+number sequences.

Importantly, Englund is explicit in the introduction that the reference forms of the signs ("graphemes" in Englund's terminology) are only exemplary forms:

> After each sign name a grapheme is presented which represents the general form of the sign on the tablets cited. This graphic must be understood as merely an orientation in understanding the form a

particular sign could take, since in particular the texts from the earliest stage of writing exhibit, to varying degrees, a tolerance of graphemic variation. (ATU5 p.107)

Sign List Cautions

- Proposals so far based on lists, especially CDLI-gh and assume list entries are primary source of Unicode characters
- Sign Lists offer one perspective on a repertoire
- Can't assume that every sign list entry should be encoded
- Sign forms are abstractions; two-dimensional sketches of a three-dimensional writing system which tend to offer typical forms
- Sign Lists do not define the use of signs in a corpus
- Sign Lists do not necessarily capture the full range of glyph-variation for any individual character; just because a sign doesn't have unmarked variants in CDLI-gh doesn't mean such variants don't exist (Uruk IV EZEN~c)

Sign Lists and Concordances

Several tables covering the different levels of sign list used in PCSL are on the sign list overview page..

Principles for Encoding

- shift the basis of the encoding onto the PC corpus and usage, and use the corpus as a control on the lists; use the published lists and corpus as a control on CDLI-gh
- align names with CDLI-tc/CDLI-gh as much as possible, with some exceptions where required to correct names or to improve consistency of naming scheme; if in doubt, retain CDLI names
- take contrastive usage into account to the extent supported by contemporary scholarship
- do not introduce finer-grained allograph notations than CDLI-tc/CDLI-gh is using. The decisions made in the corpus about whether sign variants are contrastive or not are made not only on the basis of form but also context of various kinds; specialists in the corpus should decide if further division is needed in the future
- allograph notations are by default assumed to be contrastive but there are exceptions, e.g., ŠURUP-PAK~a/b/c; evaluate the treatment of ŠE~a and ŠE~a@t (90 vs 45 degrees)
- do not assume that every sign list entry should be encoded as a character
- consider distribution of components when encoding X×Y versus X.Y or even Y.X; sometimes, especially for rare signs, it is not clear whether the juxtaposition of components is part of the sign structure or the distribution of individual elements on the manuscript. In such cases it is preferable to treat the signs as a sequence rather than a complex (e.g., |GEŠTU~a×ŠE~a@t| treated as |ŠE~a@t.GEŠTU~a| in PCSL).
- do not generally encode sequences; this includes sequences which are named in CDLI-gh and CDLI-tc as single characters but where the naming is an interpretive mnemonic for a sign group such as ŠAB for |PA.IB| and the like.
- do make exceptions to sequences rule for items which are:
  - not historically sequences but are later decomposed, i.e., city names and possibly others
  - semantically integral and more convenient to encode as characters, i.e., N(N57)+U_4 year notations
- do not require a minimum number of occurrences for encoding: the corpus consists of mostly fragmentary manuscripts over 5000 years old--if a sign clearly exists and meets the other principles for encoding, it should be encoded

- do not encode signs which occur only in compounds
- do not encode uncertain signs, especially those from unedited texts such as the Schoyen Umma material
- do not encode broken signs; reserve them for the PUA

Advantages of the Revised Approach

- encoding better aligned with transliteration practice
- additional glyph variants can be added without impacting the encoding; encoding every glyph variant would open PC to arbitrary open-ended encoding of slight differences with little basis for distinguishing when a variant should be encoded and when not: adopting the position that scholarly annotation of glyph variance as contrastive is required for encoding would set reasonable boundaries on what can be encoded and what should not be
- new sequences can be added without impacting the encoding; especially important for potentially productive types N57+ANIMAL and U_4+DAY

Mitigations of Issues with Revised Approach

- variant forms can be managed with font features
- disunifications possible when further research indicates them
- unifications possible if some separately encoded characters are later proved to be non-contrastive

Constrastive Usage

- Prior assumption that we cannot identify any contrastive/non-contrastive distinctions is not valid
- Historical dimension--Uruk IV and Uruk III forms of same sign (sometimes not a clear distinction)
- Lexical Data -- Uruk IV vs Uruk III manuscripts
- Context -- commodity lists and lexical texts suggest contrastive usage when they have distinct entries for otherwise similar-looking signs
- Transliteration Practice:
    - CDLI-tc can be used as a control on CDLI-gh: if CDLI-tc does not differentiate variants this is an indicator that the variation is non-contrastive
    - SAG example -- CDLI-gh unmarked variants -- SAG has three forms but they are not differentially labelled in CDLI-gh because non-contrastive
    - $ŠU_2$ example $ŠU_2$: $ŠU_2$~a and $ŠU_2$~b marked in sign lists but not in transliteration because non-contrastive
    - $KUŠU_2$ example--each of the variants has instances in CDLI-tc

Compounds

CDLI-tc and CDLI-gh do not always differentiate compound constituents to the same extent as the independent versions of the constituents. For example, KAR_2 is separated as KAR_2~a and KAR_2~b in CDLI-tc and CDLI-gh, but in the $DARA_3$×KAR_2 compounds the only notations that occur are |$DARA_3$~c×KAR_2| and |$DARA_3$~d×KAR_2|. Where it is clear which version of a compound-constituent is present in the compound, the compound notation should be revised to be specific. Where it is not clear, the compound notation should be left as is, following the CDLI perspective on contrastive/non-contrastive; it may be that variants are considered contrastive when used independently but non-contrastive when used as part of a compound.

Sequences

- Most sequences are collections of components
- Some sequences are opaque, i.e., the CDLI-tc/CDLI-gh sign name hides the fact that the sign is a sequence (e.g., ENGIZ, ŠAB)
- Several classes of sequences with possibly different handling:
  - Some sequences are reanalysis of originally integral sign forms [esp city names]
  - Animal-ages are indicated by N(N57) followed by signs which in some cases are known to be animals and in others may be assumed to be based on this usage
  - Time measures where years are indicated as N(N57)+U_4, months as U_4×N(N14|N08), and days as N(N08) following an U_4 notation
- Ordering and placement of sequence components is highly variable and non-contrastive; relative positioning of elements in a sequence occurs because the distribution of signs in cases is not linear and is not an integral part of the structure of the sequence, e.g., |GA~a.ZATU753|. The arrangement illustrated in CDLI-gh can be effected via ligatures but does not need to be part of the encoding

Reference Glyphs

The introduction of 1:several relationships where an encoded character has multiple variants entails the need for a principled selection of reference glyphs.

In order to have some level of consistency it would be preferable to select either Uruk IV glyphs or Uruk III glyphs as the primary choice of reference glyphs. Because the corpus is predominantly Uruk III in date it makes sense to use Uruk III reference glyphs as far as possible.

PC25 reference glyphs are aligned where possible with Uruk III sign forms occurring in published texts originating from Uruk or Jemdet Nasr. The selection of the reference glyph is not necessarily an indication that the other sign forms in EASL do not occur in the same period or place. It means simply that the reference glyph has been confirmed to occur, where possible, in Uruk III Uruk/Jemdet Nasr.

For sequences with multiple forms, the reference form is always the simplest/closest to the sequence description, as long as that form occurs in the corpus. This means that by default the sign looks the way it is described, and ligatures, reorderings, or non-linear dispositions are always accessed by CVNN.

Important to understand that the selection of an RG does not imply that the form is normative--the corpus is restricted and sign form variation is considerable which means that the concept of a normative form is often inapplicable to any given sign.

Exceptional Sequences

In principle, sign list entries which are sequences of separate signs are not encoded in PC25. In practice, there are several reasons for making exceptions to this policy:

Reanalysis:

Proto-Cuneiform signs that are originally integral units may be reanalyzed into separate constituents. Where this is demonstrably the case, the original character is encoded and the reanalyzed sequence is considered a glyph variant.

Container Equivalency:

Some signs are allowed as exceptions because the juxtaposition of elements is the equivalent of a container (TIMES) relationship.

Unencoded Constituents:

Some sequences contain constituents that are otherwise unattested; in this case the choice is either to encode a sign which may not be attested independently, or to encode the sequence. In general the option adopted is to encode the sequence as a character.

Analogy:

Some sequences are part of a group and would naturally be considered by users of the encoding to be analogous to each other. Where one or more members of a group fulfils either of the previous conditions for encoding as a character, PC25 encodes the entire group as individual characters by analogy to avoid a possibly confusing mixture of encoded and unencoded group members.

List of Exceptions

Reanalysis

Two city-name signs, ADAB and ARARMA~a, have earlier forms which are distinct from their reanalysis to include an initial U_4 component. Other city names may also have earlier integral forms but without further evidence they are not proposed for encoding as characters at this point.

Container Equivalency

The signs ASAR and AZ are the equivalent of containers.

Unencoded Constituents

The following exception signs contain unencoded consituents: ME_3 (EŠDA-tenu), ŠAGINA (modified UŠ form with additional strokes, unclear with this is an UŠ or not), ZUBI~a (NA_2-nutillu).

Analogy: BAPPIR Group

The group of signs with the base BAPPIR has one member which is a container (BAPPIR~e) and the entire group is encoded by analogy.

Analogy: Sheep Group

The groups of signs with the base SILANITA, UDUNITA and UTUA represent various types (ages, genders) of sheep and since some of them have unencoded constituents the members of all groups are encoded as characters.

Analogy: UTUL Group

The UTUL group contains one member which includes an uncoded superposed reduplicated component (UTUL~c), so the entire group is encoded as characters.

Appendix A

PC25 CODE CHARTS

	1269	126A	126B	126C	126D	126E	126F
0	12690	126A0	126B0	126C0	126D0	126E0	126F0
1	12691	126A1	126B1	126C1	126D1	126E1	126F1
2	12692	126A2	126B2	126C2	126D2	126E2	126F2
3	12693	126A3	126B3	126C3	126D3	126E3	126F3
4	12694	126A4	126B4	126C4	126D4	126E4	126F4
5	12695	126A5	126B5	126C5	126D5	126E5	126F5
6	12696	126A6	126B6	126C6	126D6	126E6	126F6
7	12697	126A7	126B7	126C7	126D7	126E7	126F7
8	12698	126A8	126B8	126C8	126D8	126E8	126F8
9	12699	126A9	126B9	126C9	126D9	126E9	126F9
A	1269A	126AA	126BA	126CA	126DA	126EA	126FA
B	1269B	126AB	126BB	126CB	126DB	126EB	126FB
C	1269C	126AC	126BC	126CC	126DC	126EC	126FC
D	1269D	126AD	126BD	126CD	126DD	126ED	126FD
E	1269E	126AE	126BE	126CE	126DE	126EE	126FE
F	1269F	126AF	126BF	126CF	126DF	126EF	126FF

	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	127A	127B	127C	127D	127E	127F
0	12700	12710	12720	12730	12740	12750	12760	12770	12780	12790	127A0	127B0	127C0	127D0	127E0	127F0
1	12701	12711	12721	12731	12741	12751	12761	12771	12781	12791	127A1	127B1	127C1	127D1	127E1	127F1
2	12702	12712	12722	12732	12742	12752	12762	12772	12782	12792	127A2	127B2	127C2	127D2	127E2	127F2
3	12703	12713	12723	12733	12743	12753	12763	12773	12783	12793	127A3	127B3	127C3	127D3	127E3	127F3
4	12704	12714	12724	12734	12744	12754	12764	12774	12784	12794	127A4	127B4	127C4	127D4	127E4	127F4
5	12705	12715	12725	12735	12745	12755	12765	12775	12785	12795	127A5	127B5	127C5	127D5	127E5	127F5
6	12706	12716	12726	12736	12746	12756	12766	12776	12786	12796	127A6	127B6	127C6	127D6	127E6	127F6
7	12707	12717	12727	12737	12747	12757	12767	12777	12787	12797	127A7	127B7	127C7	127D7	127E7	127F7
8	12708	12718	12728	12738	12748	12758	12768	12778	12788	12798	127A8	127B8	127C8	127D8	127E8	127F8
9	12709	12719	12729	12739	12749	12759	12769	12779	12789	12799	127A9	127B9	127C9	127D9	127E9	127F9
A	1270A	1271A	1272A	1273A	1274A	1275A	1276A	1277A	1278A	1279A	127AA	127BA	127CA	127DA	127EA	127FA
B	1270B	1271B	1272B	1273B	1274B	1275B	1276B	1277B	1278B	1279B	127AB	127BB	127CB	127DB	127EB	127FB
C	1270C	1271C	1272C	1273C	1274C	1275C	1276C	1277C	1278C	1279C	127AC	127BC	127CC	127DC	127EC	127FC
D	1270D	1271D	1272D	1273D	1274D	1275D	1276D	1277D	1278D	1279D	127AD	127BD	127CD	127DD	127ED	127FD
E	1270E	1271E	1272E	1273E	1274E	1275E	1276E	1277E	1278E	1279E	127AE	127BE	127CE	127DE	127EE	127FE
F	1270F	1271F	1272F	1273F	1274F	1275F	1276F	1277F	1278F	1279F	127AF	127BF	127CF	127DF	127EF	127FF

	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	128A	128B	128C	128D	128E	128F
0	12800	12810	12820	12830	12840	12850	12860	12870	12880	12890	128A0	128B0	128C0	128D0	128E0	128F0
1	12801	12811	12821	12831	12841	12851	12861	12871	12881	12891	128A1	128B1	128C1	128D1	128E1	128F1
2	12802	12812	12822	12832	12842	12852	12862	12872	12882	12892	128A2	128B2	128C2	128D2	128E2	128F2
3	12803	12813	12823	12833	12843	12853	12863	12873	12883	12893	128A3	128B3	128C3	128D3	128E3	128F3
4	12804	12814	12824	12834	12844	12854	12864	12874	12884	12894	128A4	128B4	128C4	128D4	128E4	128F4
5	12805	12815	12825	12835	12845	12855	12865	12875	12885	12895	128A5	128B5	128C5	128D5	128E5	128F5
6	12806	12816	12826	12836	12846	12856	12866	12876	12886	12896	128A6	128B6	128C6	128D6	128E6	128F6
7	12807	12817	12827	12837	12847	12857	12867	12877	12887	12897	128A7	128B7	128C7	128D7	128E7	128F7
8	12808	12818	12828	12838	12848	12858	12868	12878	12888	12898	128A8	128B8	128C8	128D8	128E8	128F8
9	12809	12819	12829	12839	12849	12859	12869	12879	12889	12899	128A9	128B9	128C9	128D9	128E9	128F9
A	1280A	1281A	1282A	1283A	1284A	1285A	1286A	1287A	1288A	1289A	128AA	128BA	128CA	128DA	128EA	128FA
B	1280B	1281B	1282B	1283B	1284B	1285B	1286B	1287B	1288B	1289B	128AB	128BB	128CB	128DB	128EB	128FB
C	1280C	1281C	1282C	1283C	1284C	1285C	1286C	1287C	1288C	1289C	128AC	128BC	128CC	128DC	128EC	128FC
D	1280D	1281D	1282D	1283D	1284D	1285D	1286D	1287D	1288D	1289D	128AD	128BD	128CD	128DD	128ED	128FD
E	1280E	1281E	1282E	1283E	1284E	1285E	1286E	1287E	1288E	1289E	128AE	128BE	128CE	128DE	128EE	128FE
F	1280F	1281F	1282F	1283F	1284F	1285F	1286F	1287F	1288F	1289F	128AF	128BF	128CF	128DF	128EF	128FF

	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	129A	129B	129C	129D	129E	129F
0	12900	12910	12920	12930	12940	12950	12960	12970	12980	12990	129A0	129B0	129C0	129D0	129E0	129F0
1	12901	12911	12921	12931	12941	12951	12961	12971	12981	12991	129A1	129B1	129C1	129D1	129E1	129F1
2	12902	12912	12922	12932	12942	12952	12962	12972	12982	12992	129A2	129B2	129C2	129D2	129E2	129F2
3	12903	12913	12923	12933	12943	12953	12963	12973	12983	12993	129A3	129B3	129C3	129D3	129E3	129F3
4	12904	12914	12924	12934	12944	12954	12964	12974	12984	12994	129A4	129B4	129C4	129D4	129E4	129F4
5	12905	12915	12925	12935	12945	12955	12965	12975	12985	12995	129A5	129B5	129C5	129D5	129E5	129F5
6	12906	12916	12926	12936	12946	12956	12966	12976	12986	12996	129A6	129B6	129C6	129D6	129E6	129F6
7	12907	12917	12927	12937	12947	12957	12967	12977	12987	12997	129A7	129B7	129C7	129D7	129E7	129F7
8	12908	12918	12928	12938	12948	12958	12968	12978	12988	12998	129A8	129B8	129C8	129D8	129E8	129F8
9	12909	12919	12929	12939	12949	12959	12969	12979	12989	12999	129A9	129B9	129C9	129D9	129E9	129F9
A	1290A	1291A	1292A	1293A	1294A	1295A	1296A	1297A	1298A	1299A	129AA	129BA	129CA	129DA	129EA	129FA
B	1290B	1291B	1292B	1293B	1294B	1295B	1296B	1297B	1298B	1299B	129AB	129BB	129CB	129DB	129EB	129FB
C	1290C	1291C	1292C	1293C	1294C	1295C	1296C	1297C	1298C	1299C	129AC	129BC	129CC	129DC	129EC	129FC
D	1290D	1291D	1292D	1293D	1294D	1295D	1296D	1297D	1298D	1299D	129AD	129BD	129CD	129DD	129ED	129FD
E	1290E	1291E	1292E	1293E	1294E	1295E	1296E	1297E	1298E	1299E	129AE	129BE	129CE	129DE	129EE	129FE
F	1290F	1291F	1292F	1293F	1294F	1295F	1296F	1297F	1298F	1299F	129AF	129BF	129CF	129DF	129EF	129FF

	12A0	12A1	12A2	12A3	12A4	12A5	12A6	12A7	12A8	12A9	12AA	12AB	12AC	12AD	12AE	12AF
0	12A00	12A10	12A20	12A30	12A40	12A50	12A60	12A70	12A80	12A90	12AA0	12AB0	12AC0	12AD0	12AE0	12AF0
1	12A01	12A11	12A21	12A31	12A41	12A51	12A61	12A71	12A81	12A91	12AA1	12AB1	12AC1	12AD1	12AE1	12AF1
2	12A02	12A12	12A22	12A32	12A42	12A52	12A62	12A72	12A82	12A92	12AA2	12AB2	12AC2	12AD2	12AE2	12AF2
3	12A03	12A13	12A23	12A33	12A43	12A53	12A63	12A73	12A83	12A93	12AA3	12AB3	12AC3	12AD3	12AE3	12AF3
4	12A04	12A14	12A24	12A34	12A44	12A54	12A64	12A74	12A84	12A94	12AA4	12AB4	12AC4	12AD4	12AE4	12AF4
5	12A05	12A15	12A25	12A35	12A45	12A55	12A65	12A75	12A85	12A95	12AA5	12AB5	12AC5	12AD5	12AE5	12AF5
6	12A06	12A16	12A26	12A36	12A46	12A56	12A66	12A76	12A86	12A96	12AA6	12AB6	12AC6	12AD6	12AE6	12AF6
7	12A07	12A17	12A27	12A37	12A47	12A57	12A67	12A77	12A87	12A97	12AA7	12AB7	12AC7	12AD7	12AE7	12AF7
8	12A08	12A18	12A28	12A38	12A48	12A58	12A68	12A78	12A88	12A98	12AA8	12AB8	12AC8	12AD8	12AE8	12AF8
9	12A09	12A19	12A29	12A39	12A49	12A59	12A69	12A79	12A89	12A99	12AA9	12AB9	12AC9	12AD9	12AE9	12AF9
A	12A0A	12A1A	12A2A	12A3A	12A4A	12A5A	12A6A	12A7A	12A8A	12A9A	12AAA	12ABA	12ACA	12ADA	12AEA	12AFA
B	12A0B	12A1B	12A2B	12A3B	12A4B	12A5B	12A6B	12A7B	12A8B	12A9B	12AAB	12ABB	12ACB	12ADB	12AEB	12AFB
C	12A0C	12A1C	12A2C	12A3C	12A4C	12A5C	12A6C	12A7C	12A8C	12A9C	12AAC	12ABC	12ACC	12ADC	12AEC	12AFC
D	12A0D	12A1D	12A2D	12A3D	12A4D	12A5D	12A6D	12A7D	12A8D	12A9D	12AAD	12ABD	12ACD	12ADD	12AED	12AFD
E	12A0E	12A1E	12A2E	12A3E	12A4E	12A5E	12A6E	12A7E	12A8E	12A9E	12AAE	12ABE	12ACE	12ADE	12AEE	12AFE
F	12A0F	12A1F	12A2F	12A3F	12A4F	12A5F	12A6F	12A7F	12A8F	12A9F	12AAF	12ABF	12ACF	12ADF	12AEF	12AFF

	12B0	12B1	12B2	12B3	12B4	12B5	12B6	12B7	12B8	12B9	12BA	12BB	12BC	12BD	12BE	12BF
0	12B00	12B10	12B20	12B30	12B40	12B50	12B60	12B70	12B80	12B90	12BA0	12BB0	12BC0	12BD0	12BE0	12BF0
1	12B01	12B11	12B21	12B31	12B41	12B51	12B61	12B71	12B81	12B91	12BA1	12BB1	12BC1	12BD1	12BE1	12BF1
2	12B02	12B12	12B22	12B32	12B42	12B52	12B62	12B72	12B82	12B92	12BA2	12BB2	12BC2	12BD2	12BE2	12BF2
3	12B03	12B13	12B23	12B33	12B43	12B53	12B63	12B73	12B83	12B93	12BA3	12BB3	12BC3	12BD3	12BE3	12BF3
4	12B04	12B14	12B24	12B34	12B44	12B54	12B64	12B74	12B84	12B94	12BA4	12BB4	12BC4	12BD4	12BE4	12BF4
5	12B05	12B15	12B25	12B35	12B45	12B55	12B65	12B75	12B85	12B95	12BA5	12BB5	12BC5	12BD5	12BE5	12BF5
6	12B06	12B16	12B26	12B36	12B46	12B56	12B66	12B76	12B86	12B96	12BA6	12BB6	12BC6	12BD6	12BE6	12BF6
7	12B07	12B17	12B27	12B37	12B47	12B57	12B67	12B77	12B87	12B97	12BA7	12BB7	12BC7	12BD7	12BE7	12BF7
8	12B08	12B18	12B28	12B38	12B48	12B58	12B68	12B78	12B88	12B98	12BA8	12BB8	12BC8	12BD8	12BE8	12BF8
9	12B09	12B19	12B29	12B39	12B49	12B59	12B69	12B79	12B89	12B99	12BA9	12BB9	12BC9	12BD9	12BE9	12BF9
A	12B0A	12B1A	12B2A	12B3A	12B4A	12B5A	12B6A	12B7A	12B8A	12B9A	12BAA	12BBA	12BCA	12BDA	12BEA	
B	12B0B	12B1B	12B2B	12B3B	12B4B	12B5B	12B6B	12B7B	12B8B	12B9B	12BAB	12BBB	12BCB	12BDB	12BEB	
C	12B0C	12B1C	12B2C	12B3C	12B4C	12B5C	12B6C	12B7C	12B8C	12B9C	12BAC	12BBC	12BCC	12BDC	12BEC	
D	12B0D	12B1D	12B2D	12B3D	12B4D	12B5D	12B6D	12B7D	12B8D	12B9D	12BAD	12BBD	12BCD	12BDD	12BED	
E	12B0E	12B1E	12B2E	12B3E	12B4E	12B5E	12B6E	12B7E	12B8E	12B9E	12BAE	12BBE	12BCE	12BDE	12BEE	
F	12B0F	12B1F	12B2F	12B3F	12B4F	12B5F	12B6F	12B7F	12B8F	12B9F	12BAF	12BBF	12BCF	12BDF	12BEF	

Appendix B

PC25 CHARACTER LIST

12690		PROTO-CUNEIFORM SIGN A
12691		PROTO-CUNEIFORM SIGN A TIMES EN-A
12692		PROTO-CUNEIFORM SIGN A TIMES SHUBUR
12693		PROTO-CUNEIFORM SIGN A TIMES ZATU672
12694		PROTO-CUNEIFORM SIGN A TIMES ONE-N14
12695		PROTO-CUNEIFORM SIGN A2
12696		PROTO-CUNEIFORM SIGN AB-A
12697		PROTO-CUNEIFORM SIGN AB-A TIMES A TENU
12698		PROTO-CUNEIFORM SIGN AB-A TIMES ASH2
12699		PROTO-CUNEIFORM SIGN AB-A TIMES SHE-A OVER SHE-A
1269A		PROTO-CUNEIFORM SIGN AB-A TIMES ZATU659
1269B		PROTO-CUNEIFORM SIGN AB-A TIMES ONE-N4
1269C		PROTO-CUNEIFORM SIGN AB-A GUNU
1269D		PROTO-CUNEIFORM SIGN AB-B
1269E		PROTO-CUNEIFORM SIGN AB2
1269F		PROTO-CUNEIFORM SIGN AB2 TIMES TWO-N14
126A0		PROTO-CUNEIFORM SIGN ABZU
126A1		PROTO-CUNEIFORM SIGN AD-A
126A2		PROTO-CUNEIFORM SIGN AD-B
126A3		PROTO-CUNEIFORM SIGN AD-C
126A4		PROTO-CUNEIFORM SIGN ADAB
126A5		PROTO-CUNEIFORM SIGN ADDA
126A6		PROTO-CUNEIFORM SIGN AGAR2
126A7		PROTO-CUNEIFORM SIGN AK-A
126A8		PROTO-CUNEIFORM SIGN AK-B
126A9		PROTO-CUNEIFORM SIGN AL
126AA		PROTO-CUNEIFORM SIGN ALAN-A
126AB		PROTO-CUNEIFORM SIGN ALAN-B
126AC		PROTO-CUNEIFORM SIGN ALAN-C
126AD		PROTO-CUNEIFORM SIGN ALAN-E
126AE		PROTO-CUNEIFORM SIGN ALIM
126AF		PROTO-CUNEIFORM SIGN AM-A
126B0		PROTO-CUNEIFORM SIGN AM-B
126B1		PROTO-CUNEIFORM SIGN AMA-A
126B2		PROTO-CUNEIFORM SIGN AMA-A TIMES E2-A
126B3		PROTO-CUNEIFORM SIGN AMA-B
126B4		PROTO-CUNEIFORM SIGN AMAR
126B5		PROTO-CUNEIFORM SIGN AMAR TIMES TAR-C
126B6		PROTO-CUNEIFORM SIGN AMAR OVER AMAR
126B7		PROTO-CUNEIFORM SIGN AN
126B8		PROTO-CUNEIFORM SIGN ANSHE-A
126B9		PROTO-CUNEIFORM SIGN ANSHE-B
126BA		PROTO-CUNEIFORM SIGN ANSHE-C
126BB		PROTO-CUNEIFORM SIGN ANSHE-E
126BC		PROTO-CUNEIFORM SIGN ANSHE-F
126BD		PROTO-CUNEIFORM SIGN APIN-A
126BE		PROTO-CUNEIFORM SIGN APIN-B
126BF		PROTO-CUNEIFORM SIGN APIN-C
126C0		PROTO-CUNEIFORM SIGN ARARMA2-A
126C1		PROTO-CUNEIFORM SIGN ASAR
126C2		PROTO-CUNEIFORM SIGN AZ
126C3		PROTO-CUNEIFORM SIGN AZU
126C4		PROTO-CUNEIFORM SIGN BA
126C5		PROTO-CUNEIFORM SIGN BAD
126C6		PROTO-CUNEIFORM SIGN BAD OVER BAD
126C7		PROTO-CUNEIFORM SIGN BAD3-A
126C8		PROTO-CUNEIFORM SIGN BAD3-B1
126C9		PROTO-CUNEIFORM SIGN BAD3-B2
126CA		PROTO-CUNEIFORM SIGN BAHAR2-A
126CB		PROTO-CUNEIFORM SIGN BAHAR2-B
126CC		PROTO-CUNEIFORM SIGN BAHAR2-C
126CD		PROTO-CUNEIFORM SIGN BALA-A
126CE		PROTO-CUNEIFORM SIGN BALA-B
126CF		PROTO-CUNEIFORM SIGN BALAG
126D0		PROTO-CUNEIFORM SIGN BAN-A
126D1		PROTO-CUNEIFORM SIGN BAN-B
126D2		PROTO-CUNEIFORM SIGN BANSHUR-A
126D3		PROTO-CUNEIFORM SIGN BANSHUR-A TENU
126D4		PROTO-CUNEIFORM SIGN BANSHUR-B1

126D5 PROTO-CUNEIFORM SIGN BANSHUR-B2
126D6 PROTO-CUNEIFORM SIGN BANSHUR-C
126D7 PROTO-CUNEIFORM SIGN BAPPIR-A
126D8 PROTO-CUNEIFORM SIGN BAPPIR-B
126D9 PROTO-CUNEIFORM SIGN BAPPIR-C
126DA PROTO-CUNEIFORM SIGN BAPPIR-D
126DB PROTO-CUNEIFORM SIGN BAPPIR-E
126DC PROTO-CUNEIFORM SIGN BAPPIR-F
126DD PROTO-CUNEIFORM SIGN BAR
126DE PROTO-CUNEIFORM SIGN BARA2-A
126DF PROTO-CUNEIFORM SIGN BARA2-B
126E0 PROTO-CUNEIFORM SIGN BARA3
126E1 PROTO-CUNEIFORM SIGN BIR-A
126E2 PROTO-CUNEIFORM SIGN BIR-B
126E3 PROTO-CUNEIFORM SIGN BIR-C
126E4 PROTO-CUNEIFORM SIGN BIR3-A
126E5 PROTO-CUNEIFORM SIGN BIR3-B
126E6 PROTO-CUNEIFORM SIGN BIR3-C
126E7 PROTO-CUNEIFORM SIGN BU-A
126E8 PROTO-CUNEIFORM SIGN BU-A JOINING DU6-A
126E9 PROTO-CUNEIFORM SIGN BU-A JOINING KI
126EA PROTO-CUNEIFORM SIGN BU-A TIMES A
126EB PROTO-CUNEIFORM SIGN BU-A OVER BU-A WITH NA2-A
126EC PROTO-CUNEIFORM SIGN BU-A CROSSING BU-A WITH NA2-A NUTILLU
126ED PROTO-CUNEIFORM SIGN BU-B
126EE PROTO-CUNEIFORM SIGN BU3
126EF PROTO-CUNEIFORM SIGN BULUG
126F0 PROTO-CUNEIFORM SIGN BULUG3
126F1 PROTO-CUNEIFORM SIGN BUR-A
126F2 PROTO-CUNEIFORM SIGN BUR-B
126F3 PROTO-CUNEIFORM SIGN BUR-C
126F4 PROTO-CUNEIFORM SIGN BUR-D
126F5 PROTO-CUNEIFORM SIGN BUR2
126F6 PROTO-CUNEIFORM SIGN DA-A
126F7 PROTO-CUNEIFORM SIGN DA-B
126F8 PROTO-CUNEIFORM SIGN DA-C
126F9 PROTO-CUNEIFORM SIGN DA-D
126FA PROTO-CUNEIFORM SIGN DAH
126FB PROTO-CUNEIFORM SIGN DAM
126FC PROTO-CUNEIFORM SIGN DANNA
126FD PROTO-CUNEIFORM SIGN DAR-A
126FE PROTO-CUNEIFORM SIGN DAR-A TIMES A
126FF PROTO-CUNEIFORM SIGN DAR-B
12700 PROTO-CUNEIFORM SIGN DAR-C
12701 PROTO-CUNEIFORM SIGN DARA3-A
12702 PROTO-CUNEIFORM SIGN DARA3-B
12703 PROTO-CUNEIFORM SIGN DARA3-C
12704 PROTO-CUNEIFORM SIGN DARA3-C TIMES KAR2
12705 PROTO-CUNEIFORM SIGN DARA3-C TIMES KAR2 PLUS SHE-A
12706 PROTO-CUNEIFORM SIGN DARA3-D
12707 PROTO-CUNEIFORM SIGN DARA3-D TIMES KAR2 PLUS SHE-A
12708 PROTO-CUNEIFORM SIGN DARA3-D TIMES KAR2-B
12709 PROTO-CUNEIFORM SIGN DARA4-A1
1270A PROTO-CUNEIFORM SIGN DARA4-A2
1270B PROTO-CUNEIFORM SIGN DARA4-A3
1270C PROTO-CUNEIFORM SIGN DARA4-B
1270D PROTO-CUNEIFORM SIGN DARA4-C
1270E PROTO-CUNEIFORM SIGN DARA4-C1
1270F PROTO-CUNEIFORM SIGN DARA4-C2
12710 PROTO-CUNEIFORM SIGN DARA4-C3
12711 PROTO-CUNEIFORM SIGN DARA4-C4
12712 PROTO-CUNEIFORM SIGN DARA4-C5
12713 PROTO-CUNEIFORM SIGN DARA4-D
12714 PROTO-CUNEIFORM SIGN DI
12715 PROTO-CUNEIFORM SIGN DI TENU
12716 PROTO-CUNEIFORM SIGN DIB
12717 PROTO-CUNEIFORM SIGN DILMUN
12718 PROTO-CUNEIFORM SIGN DIM-A
12719 PROTO-CUNEIFORM SIGN DIM-B
1271A PROTO-CUNEIFORM SIGN DIM-C
1271B PROTO-CUNEIFORM SIGN DIN
1271C PROTO-CUNEIFORM SIGN DIN TIMES ONE-N58
1271D PROTO-CUNEIFORM SIGN DIN TENU
1271E PROTO-CUNEIFORM SIGN DU
1271F PROTO-CUNEIFORM SIGN DU TIMES ONE-N58 TENU
12720 PROTO-CUNEIFORM SIGN DU GUNU
12721 PROTO-CUNEIFORM SIGN DU6-A
12722 PROTO-CUNEIFORM SIGN DU6-A TIMES ONE-N58
12723 PROTO-CUNEIFORM SIGN DU6-B
12724 PROTO-CUNEIFORM SIGN DU6-C
12725 PROTO-CUNEIFORM SIGN DU7
12726 PROTO-CUNEIFORM SIGN DU8-A
12727 PROTO-CUNEIFORM SIGN DU8-B
12728 PROTO-CUNEIFORM SIGN DU8-C
12729 PROTO-CUNEIFORM SIGN DU8-C TIMES AB2
1272A PROTO-CUNEIFORM SIGN DU8-C TIMES AMAR
1272B PROTO-CUNEIFORM SIGN DU8-C TIMES HI
1272C PROTO-CUNEIFORM SIGN DU8-C TIMES UDU-A
1272D PROTO-CUNEIFORM SIGN DU8-C GUNU
1272E PROTO-CUNEIFORM SIGN DUB-A
1272F PROTO-CUNEIFORM SIGN DUB-B

12730 PROTO-CUNEIFORM SIGN DUB-C
12731 PROTO-CUNEIFORM SIGN DUB-D
12732 PROTO-CUNEIFORM SIGN DUB-E
12733 PROTO-CUNEIFORM SIGN DUB-F
12734 PROTO-CUNEIFORM SIGN DUB-H
12735 PROTO-CUNEIFORM SIGN DUB NUTILLU-A TIMES ONE-N58 FORM A
12736 PROTO-CUNEIFORM SIGN DUB NUTILLU-A TIMES ONE-N58 FORM B
12737 PROTO-CUNEIFORM SIGN DUB NUTILLU-B TIMES ONE-N58-A
12738 PROTO-CUNEIFORM SIGN DUB2
12739 PROTO-CUNEIFORM SIGN DUG-A
1273A PROTO-CUNEIFORM SIGN DUG-A TIMES KU6-A
1273B PROTO-CUNEIFORM SIGN DUG-A TIMES NAGA-A
1273C PROTO-CUNEIFORM SIGN DUG-A TIMES U2-A
1273D PROTO-CUNEIFORM SIGN DUG-A TIMES U2-B
1273E PROTO-CUNEIFORM SIGN DUG-A TIMES ONE-N57
1273F PROTO-CUNEIFORM SIGN DUG-B
12740 PROTO-CUNEIFORM SIGN DUG-B TIMES AB2
12741 PROTO-CUNEIFORM SIGN DUG-B TIMES ANSHE-B
12742 PROTO-CUNEIFORM SIGN DUG-B TIMES ANSHE-D
12743 PROTO-CUNEIFORM SIGN DUG-B TIMES BALA-A
12744 PROTO-CUNEIFORM SIGN DUG-B TIMES BIR3-C
12745 PROTO-CUNEIFORM SIGN DUG-B TIMES DIN
12746 PROTO-CUNEIFORM SIGN DUG-B TIMES DIN REVERSED
12747 PROTO-CUNEIFORM SIGN DUG-B TIMES GA-A
12748 PROTO-CUNEIFORM SIGN DUG-B TIMES GA-B
12749 PROTO-CUNEIFORM SIGN DUG-B TIMES GESHTU-A
1274A PROTO-CUNEIFORM SIGN DUG-B TIMES GESHTU-B
1274B PROTO-CUNEIFORM SIGN DUG-B TIMES GI6
1274C PROTO-CUNEIFORM SIGN DUG-B TIMES GISH
1274D PROTO-CUNEIFORM SIGN DUG-B TIMES HI
1274E PROTO-CUNEIFORM SIGN DUG-B TIMES HI GUNU-A
1274F PROTO-CUNEIFORM SIGN DUG-B TIMES KASKAL
12750 PROTO-CUNEIFORM SIGN DUG-B TIMES KU6-A
12751 PROTO-CUNEIFORM SIGN DUG-B TIMES KUR-A
12752 PROTO-CUNEIFORM SIGN DUG-B TIMES KUR-B
12753 PROTO-CUNEIFORM SIGN DUG-B TIMES KUR GUNU-A
12754 PROTO-CUNEIFORM SIGN DUG-B TIMES LAM-A
12755 PROTO-CUNEIFORM SIGN DUG-B TIMES MASH
12756 PROTO-CUNEIFORM SIGN DUG-B TIMES NAGA-A
12757 PROTO-CUNEIFORM SIGN DUG-B TIMES NAM2
12758 PROTO-CUNEIFORM SIGN DUG-B TIMES SA-A
12759 PROTO-CUNEIFORM SIGN DUG-B TIMES SA-A PLUS GI
1275A PROTO-CUNEIFORM SIGN DUG-B TIMES SI4-A
1275B PROTO-CUNEIFORM SIGN DUG-B TIMES SIG2-A1
1275C PROTO-CUNEIFORM SIGN DUG-B TIMES SIG2-A2
1275D PROTO-CUNEIFORM SIGN DUG-B TIMES SIG7
1275E PROTO-CUNEIFORM SIGN DUG-B TIMES SUHUR
1275F PROTO-CUNEIFORM SIGN DUG-B TIMES SHAH2-A
12760 PROTO-CUNEIFORM SIGN DUG-B TIMES SHE-A
12761 PROTO-CUNEIFORM SIGN DUG-B TIMES SHE-A PLUS NAM2
12762 PROTO-CUNEIFORM SIGN DUG-B TIMES TAK4-A
12763 PROTO-CUNEIFORM SIGN DUG-B TIMES TAK4-A PLUS SA-A
12764 PROTO-CUNEIFORM SIGN DUG-B TIMES TAK4-A PLUS SAL
12765 PROTO-CUNEIFORM SIGN DUG-B TIMES TI
12766 PROTO-CUNEIFORM SIGN DUG-B TIMES U2-A
12767 PROTO-CUNEIFORM SIGN DUG-B TIMES U2-B
12768 PROTO-CUNEIFORM SIGN DUG-B TIMES UDU-A TIMES TAR-B
12769 PROTO-CUNEIFORM SIGN DUG-B TIMES UH3-A
1276A PROTO-CUNEIFORM SIGN DUG-B TIMES UH3-A TENU
1276B PROTO-CUNEIFORM SIGN DUG-B TIMES ZATU764
1276C PROTO-CUNEIFORM SIGN DUG-B TIMES ZATU779
1276D PROTO-CUNEIFORM SIGN DUG-B TIMES ZATU780
1276E PROTO-CUNEIFORM SIGN DUG-B TIMES ZATU781
1276F PROTO-CUNEIFORM SIGN DUG-B TIMES ZATU789 PLUS SA-A
12770 PROTO-CUNEIFORM SIGN DUG-B TIMES ONE-N57
12771 PROTO-CUNEIFORM SIGN DUG-B TIMES ONE-N57 PLUS KU3-A
12772 PROTO-CUNEIFORM SIGN DUG-B OVER DUG-B TIMES ONE-N58
12773 PROTO-CUNEIFORM SIGN DUG-C
12774 PROTO-CUNEIFORM SIGN DUG-C TIMES ONE-N57
12775 PROTO-CUNEIFORM SIGN DUG-C TENU
12776 PROTO-CUNEIFORM SIGN DUG-D
12777 PROTO-CUNEIFORM SIGN DUGUD
12778 PROTO-CUNEIFORM SIGN DUR-A
12779 PROTO-CUNEIFORM SIGN DUR-B
1277A PROTO-CUNEIFORM SIGN DUR2
1277B PROTO-CUNEIFORM SIGN E-A
1277C PROTO-CUNEIFORM SIGN E-B
1277D PROTO-CUNEIFORM SIGN E-C
1277E PROTO-CUNEIFORM SIGN E2-A
1277F PROTO-CUNEIFORM SIGN E2-A TIMES ONE-N58 TENU
12780 PROTO-CUNEIFORM SIGN E2-B
12781 PROTO-CUNEIFORM SIGN E2-B TIMES ONE-N58 TENU
12782 PROTO-CUNEIFORM SIGN E2-C
12783 PROTO-CUNEIFORM SIGN E2-D
12784 PROTO-CUNEIFORM SIGN E3-B
12785 PROTO-CUNEIFORM SIGN EDIN
12786 PROTO-CUNEIFORM SIGN EN-A
12787 PROTO-CUNEIFORM SIGN EN-B
12788 PROTO-CUNEIFORM SIGN EN-B TENU

12789 PROTO-CUNEIFORM SIGN EN-C
1278A PROTO-CUNEIFORM SIGN EN GUNU-A
1278B PROTO-CUNEIFORM SIGN EN GUNU-B
1278C PROTO-CUNEIFORM SIGN EN2
1278D PROTO-CUNEIFORM SIGN ERIM-A
1278E PROTO-CUNEIFORM SIGN ERIM-B1
1278F PROTO-CUNEIFORM SIGN ERIM-B2
12790 PROTO-CUNEIFORM SIGN ERIN
12791 PROTO-CUNEIFORM SIGN ESHDA
12792 PROTO-CUNEIFORM SIGN ESHDA TIMES TAR-A
12793 PROTO-CUNEIFORM SIGN ESHGAR
12794 PROTO-CUNEIFORM SIGN EZEN-A
12795 PROTO-CUNEIFORM SIGN EZEN-A TIMES EN-B
12796 PROTO-CUNEIFORM SIGN EZEN-A TIMES HI TIMES ONE-N57 PLUS AN
12797 PROTO-CUNEIFORM SIGN EZEN-A TIMES KAB
12798 PROTO-CUNEIFORM SIGN EZEN-A TIMES KASH-B
12799 PROTO-CUNEIFORM SIGN EZEN-A TIMES KI
1279A PROTO-CUNEIFORM SIGN EZEN-A TIMES NIM-B2
1279B PROTO-CUNEIFORM SIGN EZEN-A TIMES NIMGIR
1279C PROTO-CUNEIFORM SIGN EZEN-A TIMES RAD-A
1279D PROTO-CUNEIFORM SIGN EZEN-A TIMES SU-A
1279E PROTO-CUNEIFORM SIGN EZEN-A TIMES U2-B PLUS A
1279F PROTO-CUNEIFORM SIGN EZEN-A TIMES U4
127A0 PROTO-CUNEIFORM SIGN EZEN-B
127A1 PROTO-CUNEIFORM SIGN EZEN-B TIMES SHE-A TENU
127A2 PROTO-CUNEIFORM SIGN EZEN-B TIMES SIX-N57
127A3 PROTO-CUNEIFORM SIGN EZEN-B TENU
127A4 PROTO-CUNEIFORM SIGN EZINU-A
127A5 PROTO-CUNEIFORM SIGN EZINU-B
127A6 PROTO-CUNEIFORM SIGN EZINU-C
127A7 PROTO-CUNEIFORM SIGN EZINU-D
127A8 PROTO-CUNEIFORM SIGN GA-A
127A9 PROTO-CUNEIFORM SIGN GA-B
127AA PROTO-CUNEIFORM SIGN GA-C
127AB PROTO-CUNEIFORM SIGN GA-C TIMES KASKAL
127AC PROTO-CUNEIFORM SIGN GA-C TIMES ONE-N14
127AD PROTO-CUNEIFORM SIGN GA2-A1
127AE PROTO-CUNEIFORM SIGN GA2-A1 TIMES A
127AF PROTO-CUNEIFORM SIGN GA2-A1 TIMES E2-A
127B0 PROTO-CUNEIFORM SIGN GA2-A1 TIMES EN-B
127B1 PROTO-CUNEIFORM SIGN GA2-A1 TIMES GESHTU-A
127B2 PROTO-CUNEIFORM SIGN GA2-A1 TIMES GESHTU-C3
127B3 PROTO-CUNEIFORM SIGN GA2-A1 TIMES GESHTU-C5
127B4 PROTO-CUNEIFORM SIGN GA2-A1 TIMES GIR-A
127B5 PROTO-CUNEIFORM SIGN GA2-A1 TIMES GIR-A PLUS KU6-A
127B6 PROTO-CUNEIFORM SIGN GA2-A1 TIMES GISH TENU
127B7 PROTO-CUNEIFORM SIGN GA2-A1 TIMES HAL
127B8 PROTO-CUNEIFORM SIGN GA2-A1 TIMES HI
127B9 PROTO-CUNEIFORM SIGN GA2-A1 TIMES KU3-A
127BA PROTO-CUNEIFORM SIGN GA2-A1 TIMES KU6-A
127BB PROTO-CUNEIFORM SIGN GA2-A1 TIMES KU6-A PLUS KU6-A
127BC PROTO-CUNEIFORM SIGN GA2-A1 TIMES LAGAB-B
127BD PROTO-CUNEIFORM SIGN GA2-A1 TIMES MASH
127BE PROTO-CUNEIFORM SIGN GA2-A1 TIMES PAD-B
127BF PROTO-CUNEIFORM SIGN GA2-A1 TIMES PAP-A
127C0 PROTO-CUNEIFORM SIGN GA2-A1 TIMES SU-A
127C1 PROTO-CUNEIFORM SIGN GA2-A1 TIMES SUHUR
127C2 PROTO-CUNEIFORM SIGN GA2-A1 TIMES SUKUD
127C3 PROTO-CUNEIFORM SIGN GA2-A1 TIMES SUMASH
127C4 PROTO-CUNEIFORM SIGN GA2-A1 TIMES SHA
127C5 PROTO-CUNEIFORM SIGN GA2-A1 TIMES TI
127C6 PROTO-CUNEIFORM SIGN GA2-A1 TIMES U4
127C7 PROTO-CUNEIFORM SIGN GA2-A1 TIMES ONE-N14
127C8 PROTO-CUNEIFORM SIGN GA2-A1 TIMES ONE-N57
127C9 PROTO-CUNEIFORM SIGN GA2-A2
127CA PROTO-CUNEIFORM SIGN GA2-A2 TIMES GU4
127CB PROTO-CUNEIFORM SIGN GA2-A2 TIMES NI-A
127CC PROTO-CUNEIFORM SIGN GA2-A2 TIMES SUHUR
127CD PROTO-CUNEIFORM SIGN GA2-A2 TIMES SHE3
127CE PROTO-CUNEIFORM SIGN GA2-A2 TIMES SHE3 PLUS GU4
127CF PROTO-CUNEIFORM SIGN GA2-A3
127D0 PROTO-CUNEIFORM SIGN GA2-A4
127D1 PROTO-CUNEIFORM SIGN GA2-B
127D2 PROTO-CUNEIFORM SIGN GA2-B TIMES DUB-A
127D3 PROTO-CUNEIFORM SIGN GA2-B TIMES DUB-B
127D4 PROTO-CUNEIFORM SIGN GA2-B TIMES KU6-A
127D5 PROTO-CUNEIFORM SIGN GA2-B TIMES ZATU659
127D6 PROTO-CUNEIFORM SIGN GA2-C
127D7 PROTO-CUNEIFORM SIGN GAAR-A1
127D8 PROTO-CUNEIFORM SIGN GAAR-A2
127D9 PROTO-CUNEIFORM SIGN GAAR-B1
127DA PROTO-CUNEIFORM SIGN GAAR-B2
127DB PROTO-CUNEIFORM SIGN GADA-A
127DC PROTO-CUNEIFORM SIGN GADA-B GUNU
127DD PROTO-CUNEIFORM SIGN GAL-A
127DE PROTO-CUNEIFORM SIGN GAL-B
127DF PROTO-CUNEIFORM SIGN GALGA-A
127E0 PROTO-CUNEIFORM SIGN GAN-A
127E1 PROTO-CUNEIFORM SIGN GAN-B
127E2 PROTO-CUNEIFORM SIGN GAN-C
127E3 PROTO-CUNEIFORM SIGN GAN-C TIMES DIN

127E4 PROTO-CUNEIFORM SIGN GAN-C TIMES HI
127E5 PROTO-CUNEIFORM SIGN GAN-C TIMES HI PLUS DIN
127E6 PROTO-CUNEIFORM SIGN GAN-C TIMES KASH-C
127E7 PROTO-CUNEIFORM SIGN GAN-C TIMES KUR-A PLUS A
127E8 PROTO-CUNEIFORM SIGN GAN-C TIMES LAGAB-B
127E9 PROTO-CUNEIFORM SIGN GAN-C TIMES SIG7
127EA PROTO-CUNEIFORM SIGN GAN-C TIMES ZATU777
127EB PROTO-CUNEIFORM SIGN GAN-C TIMES FOUR-N57 PLUS GAR
127EC PROTO-CUNEIFORM SIGN GAN-D TIMES GESHTU-A
127ED PROTO-CUNEIFORM SIGN GAN2
127EE PROTO-CUNEIFORM SIGN GAR
127EF PROTO-CUNEIFORM SIGN GAR GUNU-A
127F0 PROTO-CUNEIFORM SIGN GAR GUNU-B
127F1 PROTO-CUNEIFORM SIGN GAR GUNU-C
127F2 PROTO-CUNEIFORM SIGN GAR3
127F3 PROTO-CUNEIFORM SIGN GARA2-A
127F4 PROTO-CUNEIFORM SIGN GAZI
127F5 PROTO-CUNEIFORM SIGN GESHTIN-A
127F6 PROTO-CUNEIFORM SIGN GESHTIN-D
127F7 PROTO-CUNEIFORM SIGN GESHTIN-E
127F8 PROTO-CUNEIFORM SIGN GESHTU-A
127F9 PROTO-CUNEIFORM SIGN GESHTU-B
127FA PROTO-CUNEIFORM SIGN GESHTU-C3
127FB PROTO-CUNEIFORM SIGN GESHTU-C5
127FC PROTO-CUNEIFORM SIGN GI
127FD PROTO-CUNEIFORM SIGN GI TIMES A
127FE PROTO-CUNEIFORM SIGN GI TIMES GISH TENU
127FF PROTO-CUNEIFORM SIGN GI TIMES KU-B1
12800 PROTO-CUNEIFORM SIGN GI TIMES LAGAB-A
12801 PROTO-CUNEIFORM SIGN GI TIMES NAM2
12802 PROTO-CUNEIFORM SIGN GI TIMES SIG2-D1
12803 PROTO-CUNEIFORM SIGN GI TIMES SHE3
12804 PROTO-CUNEIFORM SIGN GI TIMES ONE-N14
12805 PROTO-CUNEIFORM SIGN GI TIMES ONE-N58 TENU
12806 PROTO-CUNEIFORM SIGN GI OVER GI
12807 PROTO-CUNEIFORM SIGN GI OVER GI TIMES GISH TENU
12808 PROTO-CUNEIFORM SIGN GI OVER GI OVER GI
12809 PROTO-CUNEIFORM SIGN GI TENU
1280A PROTO-CUNEIFORM SIGN GI4-A
1280B PROTO-CUNEIFORM SIGN GI4-A TIMES A
1280C PROTO-CUNEIFORM SIGN GI4-B
1280D PROTO-CUNEIFORM SIGN GI4-B OVER GI4-B
1280E PROTO-CUNEIFORM SIGN GI6
1280F PROTO-CUNEIFORM SIGN GIBIL
12810 PROTO-CUNEIFORM SIGN GIR-A
12811 PROTO-CUNEIFORM SIGN GIR-B
12812 PROTO-CUNEIFORM SIGN GIR-C
12813 PROTO-CUNEIFORM SIGN GIR2-A
12814 PROTO-CUNEIFORM SIGN GIR3-A
12815 PROTO-CUNEIFORM SIGN GIR3-A TIMES SHE-B
12816 PROTO-CUNEIFORM SIGN GIR3-B
12817 PROTO-CUNEIFORM SIGN GIR3-C
12818 PROTO-CUNEIFORM SIGN GIR3-C TIMES SHE3
12819 PROTO-CUNEIFORM SIGN GIR3 GUNU-A
1281A PROTO-CUNEIFORM SIGN GIR3 GUNU-B
1281B PROTO-CUNEIFORM SIGN GIR3 GUNU-C
1281C PROTO-CUNEIFORM SIGN GISAL-A
1281D PROTO-CUNEIFORM SIGN GISAL-B
1281E PROTO-CUNEIFORM SIGN GISH
1281F PROTO-CUNEIFORM SIGN GISH TIMES DIN PLUS DIN FORM A
12820 PROTO-CUNEIFORM SIGN GISH TIMES DIN PLUS DIN FORM B
12821 PROTO-CUNEIFORM SIGN GISH TIMES DIN PLUS DIN FORM C
12822 PROTO-CUNEIFORM SIGN GISH TIMES SHU2 FORM A
12823 PROTO-CUNEIFORM SIGN GISH TIMES SHU2 FORM B
12824 PROTO-CUNEIFORM SIGN GISH TENU
12825 PROTO-CUNEIFORM SIGN GISH3-A
12826 PROTO-CUNEIFORM SIGN GISH3-A OVER GISH3-A
12827 PROTO-CUNEIFORM SIGN GISH3-B
12828 PROTO-CUNEIFORM SIGN GISHGAL
12829 PROTO-CUNEIFORM SIGN GISHIMMAR-A1
1282A PROTO-CUNEIFORM SIGN GISHIMMAR-A2
1282B PROTO-CUNEIFORM SIGN GISHIMMAR-A3
1282C PROTO-CUNEIFORM SIGN GISHIMMAR-B1
1282D PROTO-CUNEIFORM SIGN GISHIMMAR-B2
1282E PROTO-CUNEIFORM SIGN GISHIMMAR-B3
1282F PROTO-CUNEIFORM SIGN GU
12830 PROTO-CUNEIFORM SIGN GU2
12831 PROTO-CUNEIFORM SIGN GU4
12832 PROTO-CUNEIFORM SIGN GU4 GUNU
12833 PROTO-CUNEIFORM SIGN GU7
12834 PROTO-CUNEIFORM SIGN GUB3-A
12835 PROTO-CUNEIFORM SIGN GUB3-B
12836 PROTO-CUNEIFORM SIGN GUB3-C
12837 PROTO-CUNEIFORM SIGN GUB3-D
12838 PROTO-CUNEIFORM SIGN GUG2
12839 PROTO-CUNEIFORM SIGN GUG2 TIMES SILA3-A
1283A PROTO-CUNEIFORM SIGN GUG2 TIMES TUR
1283B PROTO-CUNEIFORM SIGN GUKKAL-A
1283C PROTO-CUNEIFORM SIGN GUKKAL-B
1283D PROTO-CUNEIFORM SIGN GUKKAL-C
1283E PROTO-CUNEIFORM SIGN GUKKAL-D

1283F PROTO-CUNEIFORM SIGN GUL
12840 PROTO-CUNEIFORM SIGN GUM-A
12841 PROTO-CUNEIFORM SIGN GUM-B
12842 PROTO-CUNEIFORM SIGN GUM-B NUTILLU
12843 PROTO-CUNEIFORM SIGN GUN3-A
12844 PROTO-CUNEIFORM SIGN GUN3-B
12845 PROTO-CUNEIFORM SIGN GUR
12846 PROTO-CUNEIFORM SIGN GURUSH-A
12847 PROTO-CUNEIFORM SIGN GURUSH-A TIMES TWO-N14
12848 PROTO-CUNEIFORM SIGN GURUSH-B
12849 PROTO-CUNEIFORM SIGN GURUSH-B TIMES TWO-N14
1284A PROTO-CUNEIFORM SIGN GURUSH-C TIMES TWO-N14
1284B PROTO-CUNEIFORM SIGN GURUSHDA
1284C PROTO-CUNEIFORM SIGN HAL
1284D PROTO-CUNEIFORM SIGN HALUB
1284E PROTO-CUNEIFORM SIGN HASHHUR
1284F PROTO-CUNEIFORM SIGN HASHHUR TIMES MA
12850 PROTO-CUNEIFORM SIGN HI
12851 PROTO-CUNEIFORM SIGN HI TIMES ONE-N57
12852 PROTO-CUNEIFORM SIGN HI TIMES ONE-N57 TENU
12853 PROTO-CUNEIFORM SIGN HI GUNU-A
12854 PROTO-CUNEIFORM SIGN HI GUNU-B
12855 PROTO-CUNEIFORM SIGN HI GUNU-C
12856 PROTO-CUNEIFORM SIGN I
12857 PROTO-CUNEIFORM SIGN IB-A
12858 PROTO-CUNEIFORM SIGN IB-A NUTILLU
12859 PROTO-CUNEIFORM SIGN IB-B
1285A PROTO-CUNEIFORM SIGN IB-C
1285B PROTO-CUNEIFORM SIGN IDIGNA
1285C PROTO-CUNEIFORM SIGN IG-A
1285D PROTO-CUNEIFORM SIGN IG-B
1285E PROTO-CUNEIFORM SIGN IL
1285F PROTO-CUNEIFORM SIGN IM-A
12860 PROTO-CUNEIFORM SIGN IM-B
12861 PROTO-CUNEIFORM SIGN IN-B
12862 PROTO-CUNEIFORM SIGN IN-D
12863 PROTO-CUNEIFORM SIGN IR-A
12864 PROTO-CUNEIFORM SIGN IR-B
12865 PROTO-CUNEIFORM SIGN IR-C
12866 PROTO-CUNEIFORM SIGN IR-D
12867 PROTO-CUNEIFORM SIGN ISH-A
12868 PROTO-CUNEIFORM SIGN ISH-B
12869 PROTO-CUNEIFORM SIGN ISH-C
1286A PROTO-CUNEIFORM SIGN KA-A
1286B PROTO-CUNEIFORM SIGN KA-A TIMES SAR-A
1286C PROTO-CUNEIFORM SIGN KA2-A
1286D PROTO-CUNEIFORM SIGN KA2-B
1286E PROTO-CUNEIFORM SIGN KA2-D TIMES LAM-B
1286F PROTO-CUNEIFORM SIGN KAB
12870 PROTO-CUNEIFORM SIGN KAD4-A
12871 PROTO-CUNEIFORM SIGN KAD4-B
12872 PROTO-CUNEIFORM SIGN KAK-A
12873 PROTO-CUNEIFORM SIGN KAK-B
12874 PROTO-CUNEIFORM SIGN KAL-A
12875 PROTO-CUNEIFORM SIGN KAL-B1
12876 PROTO-CUNEIFORM SIGN KAL-B2
12877 PROTO-CUNEIFORM SIGN KALAM-A
12878 PROTO-CUNEIFORM SIGN KALAM-B
12879 PROTO-CUNEIFORM SIGN KALAM-C
1287A PROTO-CUNEIFORM SIGN KALAM-D
1287B PROTO-CUNEIFORM SIGN KALAM-E
1287C PROTO-CUNEIFORM SIGN KALAM-F
1287D PROTO-CUNEIFORM SIGN KALAM-G
1287E PROTO-CUNEIFORM SIGN KALAM-H
1287F PROTO-CUNEIFORM SIGN KALAM-H2
12880 PROTO-CUNEIFORM SIGN KAR2-A
12881 PROTO-CUNEIFORM SIGN KAR2-B
12882 PROTO-CUNEIFORM SIGN KASKAL
12883 PROTO-CUNEIFORM SIGN KASH-A
12884 PROTO-CUNEIFORM SIGN KASH-B
12885 PROTO-CUNEIFORM SIGN KASH-B TIMES SHE-A TENU
12886 PROTO-CUNEIFORM SIGN KASH-C
12887 PROTO-CUNEIFORM SIGN KASH-D
12888 PROTO-CUNEIFORM SIGN KI
12889 PROTO-CUNEIFORM SIGN KI NUTILLU
1288A PROTO-CUNEIFORM SIGN KI NUTILLU TIMES DUB-A
1288B PROTO-CUNEIFORM SIGN KIB
1288C PROTO-CUNEIFORM SIGN KIB GUNU
1288D PROTO-CUNEIFORM SIGN KID-A
1288E PROTO-CUNEIFORM SIGN KID-B
1288F PROTO-CUNEIFORM SIGN KID-C
12890 PROTO-CUNEIFORM SIGN KID-D
12891 PROTO-CUNEIFORM SIGN KID-E
12892 PROTO-CUNEIFORM SIGN KIN
12893 PROTO-CUNEIFORM SIGN KIN2-A
12894 PROTO-CUNEIFORM SIGN KIN2-B
12895 PROTO-CUNEIFORM SIGN KIN2-C
12896 PROTO-CUNEIFORM SIGN KIN2-D
12897 PROTO-CUNEIFORM SIGN KIN2-E
12898 PROTO-CUNEIFORM SIGN KISAL-A1
12899 PROTO-CUNEIFORM SIGN KISAL-B1
1289A PROTO-CUNEIFORM SIGN KISAL-B2
1289B PROTO-CUNEIFORM SIGN KISAL-B2 TENU

1289C		PROTO-CUNEIFORM SIGN KISAL-B3
1289D		PROTO-CUNEIFORM SIGN KISIM-A
1289E		PROTO-CUNEIFORM SIGN KISIM-B
1289F		PROTO-CUNEIFORM SIGN KISIM-C
128A0		PROTO-CUNEIFORM SIGN KISH
128A1		PROTO-CUNEIFORM SIGN KISHIK-A
128A2		PROTO-CUNEIFORM SIGN KISHIK-B
128A3		PROTO-CUNEIFORM SIGN KITI
128A4		PROTO-CUNEIFORM SIGN KU-A
128A5		PROTO-CUNEIFORM SIGN KU-B1
128A6		PROTO-CUNEIFORM SIGN KU-B2
128A7		PROTO-CUNEIFORM SIGN KU3-A
128A8		PROTO-CUNEIFORM SIGN KU3-C
128A9		PROTO-CUNEIFORM SIGN KU6-A
128AA		PROTO-CUNEIFORM SIGN KU6-A JOINING KU6-A
128AB		PROTO-CUNEIFORM SIGN KU6-C
128AC		PROTO-CUNEIFORM SIGN KUR-A
128AD		PROTO-CUNEIFORM SIGN KUR-B
128AE		PROTO-CUNEIFORM SIGN KUR-C
128AF		PROTO-CUNEIFORM SIGN KUR GUNU-A
128B0		PROTO-CUNEIFORM SIGN KUR GUNU-B
128B1		PROTO-CUNEIFORM SIGN KUSHU2-A
128B2		PROTO-CUNEIFORM SIGN KUSHU2-B
128B3		PROTO-CUNEIFORM SIGN KUSHU2-C
128B4		PROTO-CUNEIFORM SIGN KUSHU2-D
128B5		PROTO-CUNEIFORM SIGN KUSHU2-E
128B6		PROTO-CUNEIFORM SIGN KUSHU2-F
128B7		PROTO-CUNEIFORM SIGN LA-B
128B8		PROTO-CUNEIFORM SIGN LA-D
128B9		PROTO-CUNEIFORM SIGN LA2
128BA		PROTO-CUNEIFORM SIGN LAGAB-A
128BB		PROTO-CUNEIFORM SIGN LAGAB-A TIMES DU6-A
128BC		PROTO-CUNEIFORM SIGN LAGAB-A TIMES KU6-A
128BD		PROTO-CUNEIFORM SIGN LAGAB-A TIMES KU6-A JOINING KU6-A
128BE		PROTO-CUNEIFORM SIGN LAGAB-A TIMES KUSHU2-A TENU
128BF		PROTO-CUNEIFORM SIGN LAGAB-A TIMES ME-A
128C0		PROTO-CUNEIFORM SIGN LAGAB-A TIMES NUN-B
128C1		PROTO-CUNEIFORM SIGN LAGAB-A TIMES PA-A
128C2		PROTO-CUNEIFORM SIGN LAGAB-A TIMES SIG7
128C3		PROTO-CUNEIFORM SIGN LAGAB-A TIMES SU-A
128C4		PROTO-CUNEIFORM SIGN LAGAB-A TIMES SHA
128C5		PROTO-CUNEIFORM SIGN LAGAB-A TIMES SHITA-A1
128C6		PROTO-CUNEIFORM SIGN LAGAB-A TIMES TI
128C7		PROTO-CUNEIFORM SIGN LAGAB-A TIMES U4
128C8		PROTO-CUNEIFORM SIGN LAGAB-A TIMES UB
128C9		PROTO-CUNEIFORM SIGN LAGAB-A TIMES ZATU753
128CA		PROTO-CUNEIFORM SIGN LAGAB-A TIMES TWO-N14
128CB		PROTO-CUNEIFORM SIGN LAGAB-A TIMES ONE-N58
128CC		PROTO-CUNEIFORM SIGN LAGAB-B
128CD		PROTO-CUNEIFORM SIGN LAGAB-B TIMES HI
128CE		PROTO-CUNEIFORM SIGN LAGAB-B TIMES KUR-E
128CF		PROTO-CUNEIFORM SIGN LAGAB-B TIMES PA-A
128D0		PROTO-CUNEIFORM SIGN LAGAB-B TIMES U4
128D1		PROTO-CUNEIFORM SIGN LAGAB-B OVER LAGAB-B
128D2		PROTO-CUNEIFORM SIGN LAGAR-A
128D3		PROTO-CUNEIFORM SIGN LAGAR-A REVERSED
128D4		PROTO-CUNEIFORM SIGN LAGAR-B1
128D5		PROTO-CUNEIFORM SIGN LAGAR-B2
128D6		PROTO-CUNEIFORM SIGN LAGAR-C
128D7		PROTO-CUNEIFORM SIGN LAL2-A
128D8		PROTO-CUNEIFORM SIGN LAL2-A TIMES NAGA-A
128D9		PROTO-CUNEIFORM SIGN LAL2-A TIMES NIM-B2
128DA		PROTO-CUNEIFORM SIGN LAL2-B
128DB		PROTO-CUNEIFORM SIGN LAL3-A
128DC		PROTO-CUNEIFORM SIGN LAM-A
128DD		PROTO-CUNEIFORM SIGN LAM-B
128DE		PROTO-CUNEIFORM SIGN LAM-B REVERSED
128DF		PROTO-CUNEIFORM SIGN LAM-B TENU
128E0		PROTO-CUNEIFORM SIGN LISH
128E1		PROTO-CUNEIFORM SIGN LU2
128E2		PROTO-CUNEIFORM SIGN LUM
128E3		PROTO-CUNEIFORM SIGN MA
128E4		PROTO-CUNEIFORM SIGN MA TIMES A
128E5		PROTO-CUNEIFORM SIGN MA TIMES MA
128E6		PROTO-CUNEIFORM SIGN MA TIMES ONE-N58
128E7		PROTO-CUNEIFORM SIGN MA2
128E8		PROTO-CUNEIFORM SIGN MAGUR-A
128E9		PROTO-CUNEIFORM SIGN MAH-A
128EA		PROTO-CUNEIFORM SIGN MAH-A TIMES AB2
128EB		PROTO-CUNEIFORM SIGN MAH-A TIMES GUKKAL-A
128EC		PROTO-CUNEIFORM SIGN MAH-A TIMES KU6-A
128ED		PROTO-CUNEIFORM SIGN MAH-A TIMES MASH
128EE		PROTO-CUNEIFORM SIGN MAH-A TIMES NA-A
128EF		PROTO-CUNEIFORM SIGN MAH-A TIMES SILA3-A TIMES UMBIN-A
128F0		PROTO-CUNEIFORM SIGN MAH-A TIMES TUG2-A
128F1		PROTO-CUNEIFORM SIGN MAH-A TIMES TUN3-C
128F2		PROTO-CUNEIFORM SIGN MAH-A TIMES UD5-A
128F3		PROTO-CUNEIFORM SIGN MAH-A TIMES UDU-A
128F4		PROTO-CUNEIFORM SIGN MAH-A TIMES UR-A
128F5		PROTO-CUNEIFORM SIGN MAH-A TIMES UTUA-A
128F6		PROTO-CUNEIFORM SIGN MAH-A TIMES ZATU659
128F7		PROTO-CUNEIFORM SIGN MAH-B

128F8 PROTO-CUNEIFORM SIGN MAH-B TIMES NA-A
128F9 PROTO-CUNEIFORM SIGN MAH-B TIMES SAL
128FA PROTO-CUNEIFORM SIGN MAR-A
128FB PROTO-CUNEIFORM SIGN MAR-A GUNU
128FC PROTO-CUNEIFORM SIGN MAR-A TENU
128FD PROTO-CUNEIFORM SIGN MAR-B
128FE PROTO-CUNEIFORM SIGN MAR-B TIMES GAR
128FF PROTO-CUNEIFORM SIGN MAR-B TIMES LAGAB-B PLUS SHE3
12900 PROTO-CUNEIFORM SIGN MAR-B TIMES SHE-A
12901 PROTO-CUNEIFORM SIGN MASH
12902 PROTO-CUNEIFORM SIGN MASH2
12903 PROTO-CUNEIFORM SIGN MASH2 GUNU
12904 PROTO-CUNEIFORM SIGN ME-A
12905 PROTO-CUNEIFORM SIGN ME-B
12906 PROTO-CUNEIFORM SIGN ME3
12907 PROTO-CUNEIFORM SIGN MEN-A
12908 PROTO-CUNEIFORM SIGN MEN-B
12909 PROTO-CUNEIFORM SIGN MES
1290A PROTO-CUNEIFORM SIGN MIR-A
1290B PROTO-CUNEIFORM SIGN MIR-B
1290C PROTO-CUNEIFORM SIGN MU
1290D PROTO-CUNEIFORM SIGN MUD
1290E PROTO-CUNEIFORM SIGN MUD3-A
1290F PROTO-CUNEIFORM SIGN MUD3-A GUNU
12910 PROTO-CUNEIFORM SIGN MUD3-B
12911 PROTO-CUNEIFORM SIGN MUD3-C
12912 PROTO-CUNEIFORM SIGN MUD3-D
12913 PROTO-CUNEIFORM SIGN MUL
12914 PROTO-CUNEIFORM SIGN MUN-A1
12915 PROTO-CUNEIFORM SIGN MUN-A2
12916 PROTO-CUNEIFORM SIGN MUN-A3
12917 PROTO-CUNEIFORM SIGN MUN-A4
12918 PROTO-CUNEIFORM SIGN MUN-B
12919 PROTO-CUNEIFORM SIGN MUNSHUB-A
1291A PROTO-CUNEIFORM SIGN MUNSHUB-B
1291B PROTO-CUNEIFORM SIGN MUNU3
1291C PROTO-CUNEIFORM SIGN MUSH
1291D PROTO-CUNEIFORM SIGN MUSH3-A
1291E PROTO-CUNEIFORM SIGN MUSH3-A GUNU
1291F PROTO-CUNEIFORM SIGN MUSH3-B
12920 PROTO-CUNEIFORM SIGN MUSHEN
12921 PROTO-CUNEIFORM SIGN ONE-N58 WITH BAD
12922 PROTO-CUNEIFORM SIGN ONE-N58 PLUS BAD FORM B
12923 PROTO-CUNEIFORM SIGN THREE-N58 WITH UR3-B1
12924 PROTO-CUNEIFORM SIGN NA-A
12925 PROTO-CUNEIFORM SIGN NA-B
12926 PROTO-CUNEIFORM SIGN NA-C
12927 PROTO-CUNEIFORM SIGN NA2-A
12928 PROTO-CUNEIFORM SIGN NA2-B1
12929 PROTO-CUNEIFORM SIGN NA2-B2
1292A PROTO-CUNEIFORM SIGN NA2-C
1292B PROTO-CUNEIFORM SIGN NAB
1292C PROTO-CUNEIFORM SIGN NAGA-A
1292D PROTO-CUNEIFORM SIGN NAGA-A TIMES TAK4-A
1292E PROTO-CUNEIFORM SIGN NAGA-B
1292F PROTO-CUNEIFORM SIGN NAGAR-A
12930 PROTO-CUNEIFORM SIGN NAGAR-B
12931 PROTO-CUNEIFORM SIGN NAM-A
12932 PROTO-CUNEIFORM SIGN NAM-B
12933 PROTO-CUNEIFORM SIGN NAM-C
12934 PROTO-CUNEIFORM SIGN NAM-D
12935 PROTO-CUNEIFORM SIGN NAM2
12936 PROTO-CUNEIFORM SIGN NAM2 TIMES ONE-N1
12937 PROTO-CUNEIFORM SIGN NAM2 GUNU
12938 PROTO-CUNEIFORM SIGN NAM2 TENU
12939 PROTO-CUNEIFORM SIGN NANSHE-A
1293A PROTO-CUNEIFORM SIGN NANSHE-B
1293B PROTO-CUNEIFORM SIGN NAR
1293C PROTO-CUNEIFORM SIGN NE-A
1293D PROTO-CUNEIFORM SIGN NE-B
1293E PROTO-CUNEIFORM SIGN NE-C
1293F PROTO-CUNEIFORM SIGN NE-D
12940 PROTO-CUNEIFORM SIGN NESAG2-A
12941 PROTO-CUNEIFORM SIGN NESAG2-B
12942 PROTO-CUNEIFORM SIGN NI-A
12943 PROTO-CUNEIFORM SIGN NI-A GUNU
12944 PROTO-CUNEIFORM SIGN NI-B
12945 PROTO-CUNEIFORM SIGN NI-B TIMES FOUR-N57
12946 PROTO-CUNEIFORM SIGN NI-B TIMES EIGHT-N57
12947 PROTO-CUNEIFORM SIGN NI2
12948 PROTO-CUNEIFORM SIGN NIGIN
12949 PROTO-CUNEIFORM SIGN NIM-A
1294A PROTO-CUNEIFORM SIGN NIM-B1
1294B PROTO-CUNEIFORM SIGN NIM-B2
1294C PROTO-CUNEIFORM SIGN NIM-B3
1294D PROTO-CUNEIFORM SIGN NIMGIR
1294E PROTO-CUNEIFORM SIGN NINDA2
1294F PROTO-CUNEIFORM SIGN NINDA2 TIMES AN
12950 PROTO-CUNEIFORM SIGN NINDA2 TIMES AN PLUS HI
12951 PROTO-CUNEIFORM SIGN NINDA2 TIMES AN PLUS ME-A
12952 PROTO-CUNEIFORM SIGN NINDA2 TIMES EZEN-B
12953 PROTO-CUNEIFORM SIGN NINDA2 TIMES GAAR-A1

12954 PROTO-CUNEIFORM SIGN NINDA2 TIMES GAR
12955 PROTO-CUNEIFORM SIGN NINDA2 TIMES GISH
12956 PROTO-CUNEIFORM SIGN NINDA2 TIMES GU4
12957 PROTO-CUNEIFORM SIGN NINDA2 TIMES HI
12958 PROTO-CUNEIFORM SIGN NINDA2 TIMES HI PLUS AN PLUS ME-A
12959 PROTO-CUNEIFORM SIGN NINDA2 TIMES HI PLUS ME-A
1295A PROTO-CUNEIFORM SIGN NINDA2 TIMES KASH-B
1295B PROTO-CUNEIFORM SIGN NINDA2 TIMES MAR-A
1295C PROTO-CUNEIFORM SIGN NINDA2 TIMES MAR-B
1295D PROTO-CUNEIFORM SIGN NINDA2 TIMES NUN-A
1295E PROTO-CUNEIFORM SIGN NINDA2 TIMES U4
1295F PROTO-CUNEIFORM SIGN NINDA2 TIMES ZATU659 TIMES ONE-N1
12960 PROTO-CUNEIFORM SIGN NINDA2 TIMES ZATU710
12961 PROTO-CUNEIFORM SIGN NINDA2 TIMES ONE-N1
12962 PROTO-CUNEIFORM SIGN NINDA2 TIMES TWO-N1
12963 PROTO-CUNEIFORM SIGN NINDA2 TIMES ONE-N6 PLUS HI GUNU-A
12964 PROTO-CUNEIFORM SIGN NINDA2 TIMES ONE-N8
12965 PROTO-CUNEIFORM SIGN NIR-A
12966 PROTO-CUNEIFORM SIGN NIR-A TIMES AN
12967 PROTO-CUNEIFORM SIGN NIR-B
12968 PROTO-CUNEIFORM SIGN NU
12969 PROTO-CUNEIFORM SIGN NU GUNU
1296A PROTO-CUNEIFORM SIGN NU11
1296B PROTO-CUNEIFORM SIGN NU11 OVER NU11
1296C PROTO-CUNEIFORM SIGN NU11 TENU
1296D PROTO-CUNEIFORM SIGN NUMUN
1296E PROTO-CUNEIFORM SIGN NUN-A
1296F PROTO-CUNEIFORM SIGN NUN-A JOINING A
12970 PROTO-CUNEIFORM SIGN NUN-A JOINING EN-A
12971 PROTO-CUNEIFORM SIGN NUN-A JOINING EN-B
12972 PROTO-CUNEIFORM SIGN NUN-A JOINING EN-D
12973 PROTO-CUNEIFORM SIGN NUN-A JOINING NAM2
12974 PROTO-CUNEIFORM SIGN NUN-B
12975 PROTO-CUNEIFORM SIGN NUN-B JOINING EN-A
12976 PROTO-CUNEIFORM SIGN NUN-C
12977 PROTO-CUNEIFORM SIGN NUN-D
12978 PROTO-CUNEIFORM SIGN NUNUZ-A0
12979 PROTO-CUNEIFORM SIGN NUNUZ-A1
1297A PROTO-CUNEIFORM SIGN NUNUZ-A2
1297B PROTO-CUNEIFORM SIGN NUNUZ-B1
1297C PROTO-CUNEIFORM SIGN NUNUZ-C
1297D PROTO-CUNEIFORM SIGN PA-A
1297E PROTO-CUNEIFORM SIGN PA-B
1297F PROTO-CUNEIFORM SIGN PAD-A
12980 PROTO-CUNEIFORM SIGN PAD-B
12981 PROTO-CUNEIFORM SIGN PAP-A
12982 PROTO-CUNEIFORM SIGN PAP-A TENU
12983 PROTO-CUNEIFORM SIGN PAP-B
12984 PROTO-CUNEIFORM SIGN PIRIG-A1
12985 PROTO-CUNEIFORM SIGN PIRIG-A2
12986 PROTO-CUNEIFORM SIGN PIRIG-A3
12987 PROTO-CUNEIFORM SIGN PIRIG-B1
12988 PROTO-CUNEIFORM SIGN PIRIG-B1 JOINING DIN
12989 PROTO-CUNEIFORM SIGN PIRIG-B2
1298A PROTO-CUNEIFORM SIGN PU2
1298B PROTO-CUNEIFORM SIGN RA
1298C PROTO-CUNEIFORM SIGN RAD-A
1298D PROTO-CUNEIFORM SIGN RAD-A GUNU
1298E PROTO-CUNEIFORM SIGN RAD-B
1298F PROTO-CUNEIFORM SIGN RI8-A
12990 PROTO-CUNEIFORM SIGN RI8-B
12991 PROTO-CUNEIFORM SIGN RU
12992 PROTO-CUNEIFORM SIGN SA-A
12993 PROTO-CUNEIFORM SIGN SA-C
12994 PROTO-CUNEIFORM SIGN SAG
12995 PROTO-CUNEIFORM SIGN SAG JOINING UKKIN-B TIMES ONE-N57
12996 PROTO-CUNEIFORM SIGN SAG TIMES GESHTU-A
12997 PROTO-CUNEIFORM SIGN SAG TIMES GESHTU-B
12998 PROTO-CUNEIFORM SIGN SAG TIMES MA
12999 PROTO-CUNEIFORM SIGN SAG TIMES NAM2
1299A PROTO-CUNEIFORM SIGN SAG GUNU
1299B PROTO-CUNEIFORM SIGN SAG NUTILLU
1299C PROTO-CUNEIFORM SIGN SAGSHU
1299D PROTO-CUNEIFORM SIGN SAL
1299E PROTO-CUNEIFORM SIGN SAL TIMES ONE-N58
1299F PROTO-CUNEIFORM SIGN SANGA-A
129A0 PROTO-CUNEIFORM SIGN SANGA-B
129A1 PROTO-CUNEIFORM SIGN SANGA-C
129A2 PROTO-CUNEIFORM SIGN SANGA-E
129A3 PROTO-CUNEIFORM SIGN SAR-A
129A4 PROTO-CUNEIFORM SIGN SAR-A TIMES SHE-A
129A5 PROTO-CUNEIFORM SIGN SAR-B
129A6 PROTO-CUNEIFORM SIGN SAR-C
129A7 PROTO-CUNEIFORM SIGN SAR-D
129A8 PROTO-CUNEIFORM SIGN SI
129A9 PROTO-CUNEIFORM SIGN SI JOINING AN
129AA PROTO-CUNEIFORM SIGN SI TIMES EN-A
129AB PROTO-CUNEIFORM SIGN SI TIMES GU4
129AC PROTO-CUNEIFORM SIGN SI TIMES KU-B1
129AD PROTO-CUNEIFORM SIGN SI TIMES SAL
129AE PROTO-CUNEIFORM SIGN SI TIMES SHE3

129AF PROTO-CUNEIFORM SIGN SI TIMES TUN3-A
129B0 PROTO-CUNEIFORM SIGN SI TIMES ONE-N58
129B1 PROTO-CUNEIFORM SIGN SI4-A
129B2 PROTO-CUNEIFORM SIGN SI4-B
129B3 PROTO-CUNEIFORM SIGN SI4-C
129B4 PROTO-CUNEIFORM SIGN SI4-D
129B5 PROTO-CUNEIFORM SIGN SI4-F
129B6 PROTO-CUNEIFORM SIGN SIG
129B7 PROTO-CUNEIFORM SIGN SIG2-A1
129B8 PROTO-CUNEIFORM SIGN SIG2-A2
129B9 PROTO-CUNEIFORM SIGN SIG2-A3
129BA PROTO-CUNEIFORM SIGN SIG2-A4
129BB PROTO-CUNEIFORM SIGN SIG2-B
129BC PROTO-CUNEIFORM SIGN SIG2-B OVER SIG2-B
129BD PROTO-CUNEIFORM SIGN SIG2-C1
129BE PROTO-CUNEIFORM SIGN SIG2-C2
129BF PROTO-CUNEIFORM SIGN SIG2-D1
129C0 PROTO-CUNEIFORM SIGN SIG2-D2
129C1 PROTO-CUNEIFORM SIGN SIG2-D3
129C2 PROTO-CUNEIFORM SIGN SIG2-D4
129C3 PROTO-CUNEIFORM SIGN SIG2-E
129C4 PROTO-CUNEIFORM SIGN SIG4
129C5 PROTO-CUNEIFORM SIGN SIG7
129C6 PROTO-CUNEIFORM SIGN SILA3-A
129C7 PROTO-CUNEIFORM SIGN SILA3-A TIMES A
129C8 PROTO-CUNEIFORM SIGN SILA3-A TIMES AMAR
129C9 PROTO-CUNEIFORM SIGN SILA3-A TIMES DUG-A
129CA PROTO-CUNEIFORM SIGN SILA3-A TIMES GA-A
129CB PROTO-CUNEIFORM SIGN SILA3-A TIMES GARA2-A
129CC PROTO-CUNEIFORM SIGN SILA3-A TIMES GESHTU-A
129CD PROTO-CUNEIFORM SIGN SILA3-A TIMES GESHTU-C3
129CE PROTO-CUNEIFORM SIGN SILA3-A TIMES HASHHUR
129CF PROTO-CUNEIFORM SIGN SILA3-A TIMES HI
129D0 PROTO-CUNEIFORM SIGN SILA3-A TIMES IB-A
129D1 PROTO-CUNEIFORM SIGN SILA3-A TIMES KASH-A
129D2 PROTO-CUNEIFORM SIGN SILA3-A TIMES KASH-C
129D3 PROTO-CUNEIFORM SIGN SILA3-A TIMES KASH-D
129D4 PROTO-CUNEIFORM SIGN SILA3-A TIMES KU6-A
129D5 PROTO-CUNEIFORM SIGN SILA3-A TIMES KUR-A
129D6 PROTO-CUNEIFORM SIGN SILA3-A TIMES MA
129D7 PROTO-CUNEIFORM SIGN SILA3-A TIMES MASH
129D8 PROTO-CUNEIFORM SIGN SILA3-A TIMES MUD3-B
129D9 PROTO-CUNEIFORM SIGN SILA3-A TIMES NAGA-A
129DA PROTO-CUNEIFORM SIGN SILA3-A TIMES NI-A
129DB PROTO-CUNEIFORM SIGN SILA3-A TIMES NUN-B
129DC PROTO-CUNEIFORM SIGN SILA3-A TIMES SUHUR
129DD PROTO-CUNEIFORM SIGN SILA3-A TIMES SUM-A
129DE PROTO-CUNEIFORM SIGN SILA3-A TIMES SUM-B
129DF PROTO-CUNEIFORM SIGN SILA3-A TIMES SHE-A
129E0 PROTO-CUNEIFORM SIGN SILA3-A TIMES SHE-A TENU
129E1 PROTO-CUNEIFORM SIGN SILA3-A TIMES SHU
129E2 PROTO-CUNEIFORM SIGN SILA3-A TIMES SHU2
129E3 PROTO-CUNEIFORM SIGN SILA3-A TIMES ZATU629
129E4 PROTO-CUNEIFORM SIGN SILA3-A TIMES ZATU646
129E5 PROTO-CUNEIFORM SIGN SILA3-A TIMES ZATU659 PLUS TU-C
129E6 PROTO-CUNEIFORM SIGN SILA3-A TIMES ONE-N57
129E7 PROTO-CUNEIFORM SIGN SILA3-B
129E8 PROTO-CUNEIFORM SIGN SILA3-B TIMES GUG2
129E9 PROTO-CUNEIFORM SIGN SILA3-B TIMES NAGA-B
129EA PROTO-CUNEIFORM SIGN SILA3-B TIMES NI-A
129EB PROTO-CUNEIFORM SIGN SILA3-B TIMES NI-B
129EC PROTO-CUNEIFORM SIGN SILA3-C TIMES ZATU687
129ED PROTO-CUNEIFORM SIGN SILA4-A
129EE PROTO-CUNEIFORM SIGN SILA4-B
129EF PROTO-CUNEIFORM SIGN SILA4-C
129F0 PROTO-CUNEIFORM SIGN SILA4-D
129F1 PROTO-CUNEIFORM SIGN SILANITA
129F2 PROTO-CUNEIFORM SIGN SIMUG
129F3 PROTO-CUNEIFORM SIGN SU-A
129F4 PROTO-CUNEIFORM SIGN SU-A TIMES ONE-N58
129F5 PROTO-CUNEIFORM SIGN SU-B
129F6 PROTO-CUNEIFORM SIGN SU-C
129F7 PROTO-CUNEIFORM SIGN SU3
129F8 PROTO-CUNEIFORM SIGN SUG
129F9 PROTO-CUNEIFORM SIGN SUG5
129FA PROTO-CUNEIFORM SIGN SUH3
129FB PROTO-CUNEIFORM SIGN SUHUR
129FC PROTO-CUNEIFORM SIGN SUHUR GUNU
129FD PROTO-CUNEIFORM SIGN SUHUR NUTILLU
129FE PROTO-CUNEIFORM SIGN SUHUR TENU
129FF PROTO-CUNEIFORM SIGN SUKKAL
12A00 PROTO-CUNEIFORM SIGN SUKUD
12A01 PROTO-CUNEIFORM SIGN SUKUD JOINING SUKUD FORM A
12A02 PROTO-CUNEIFORM SIGN SUKUD JOINING SUKUD FORM B
12A03 PROTO-CUNEIFORM SIGN SUKUD GUNU-A
12A04 PROTO-CUNEIFORM SIGN SUKUD GUNU-B
12A05 PROTO-CUNEIFORM SIGN SUKUD GUNU-C
12A06 PROTO-CUNEIFORM SIGN SUKUD GUNU-D
12A07 PROTO-CUNEIFORM SIGN SUM-A
12A08 PROTO-CUNEIFORM SIGN SUM-B
12A09 PROTO-CUNEIFORM SIGN SUMASH
12A0A PROTO-CUNEIFORM SIGN SUR

12A0B PROTO-CUNEIFORM SIGN SHA
12A0C PROTO-CUNEIFORM SIGN SHA TIMES HI GUNU-A FORM A
12A0D PROTO-CUNEIFORM SIGN SHA TIMES HI GUNU-A FORM B
12A0E PROTO-CUNEIFORM SIGN SHA GUNU
12A0F PROTO-CUNEIFORM SIGN SHA3-A1
12A10 PROTO-CUNEIFORM SIGN SHA3-A2
12A11 PROTO-CUNEIFORM SIGN SHA3-A2 GUNU
12A12 PROTO-CUNEIFORM SIGN SHA3-B
12A13 PROTO-CUNEIFORM SIGN SHA3-C
12A14 PROTO-CUNEIFORM SIGN SHA3-D
12A15 PROTO-CUNEIFORM SIGN SHAGAN
12A16 PROTO-CUNEIFORM SIGN SHAGINA
12A17 PROTO-CUNEIFORM SIGN SHAH2-A
12A18 PROTO-CUNEIFORM SIGN SHAH2-B
12A19 PROTO-CUNEIFORM SIGN SHAH2-C
12A1A PROTO-CUNEIFORM SIGN SHAKIR-A
12A1B PROTO-CUNEIFORM SIGN SHAKIR-B
12A1C PROTO-CUNEIFORM SIGN SHAKIR-C
12A1D PROTO-CUNEIFORM SIGN SHAM2
12A1E PROTO-CUNEIFORM SIGN SHE-A
12A1F PROTO-CUNEIFORM SIGN SHE-A OVER SHE-A
12A20 PROTO-CUNEIFORM SIGN SHE-A TENU
12A21 PROTO-CUNEIFORM SIGN SHE-B
12A22 PROTO-CUNEIFORM SIGN SHE-C
12A23 PROTO-CUNEIFORM SIGN SHE3
12A24 PROTO-CUNEIFORM SIGN SHE3 TENU
12A25 PROTO-CUNEIFORM SIGN SHEG9
12A26 PROTO-CUNEIFORM SIGN SHEN-A
12A27 PROTO-CUNEIFORM SIGN SHEN-B
12A28 PROTO-CUNEIFORM SIGN SHEN-C
12A29 PROTO-CUNEIFORM SIGN SHEN-C TENU
12A2A PROTO-CUNEIFORM SIGN SHEN-D TIMES A
12A2B PROTO-CUNEIFORM SIGN SHEN-E
12A2C PROTO-CUNEIFORM SIGN SHENNUR-A
12A2D PROTO-CUNEIFORM SIGN SHENNUR-B
12A2E PROTO-CUNEIFORM SIGN SHESH-A
12A2F PROTO-CUNEIFORM SIGN SHESH-B
12A30 PROTO-CUNEIFORM SIGN SHIDIM
12A31 PROTO-CUNEIFORM SIGN SHIM-A
12A32 PROTO-CUNEIFORM SIGN SHIM-B
12A33 PROTO-CUNEIFORM SIGN SHIR-A
12A34 PROTO-CUNEIFORM SIGN SHIR-B
12A35 PROTO-CUNEIFORM SIGN SHITA-A1
12A36 PROTO-CUNEIFORM SIGN SHITA-A1 TIMES KAK-A
12A37 PROTO-CUNEIFORM SIGN SHITA-A1 TIMES SHU
12A38 PROTO-CUNEIFORM SIGN SHITA-A2
12A39 PROTO-CUNEIFORM SIGN SHITA-A3
12A3A PROTO-CUNEIFORM SIGN SHITA-B1
12A3B PROTO-CUNEIFORM SIGN SHITA-B2
12A3C PROTO-CUNEIFORM SIGN SHITA-B2 GUNU TIMES HI GUNU-A
12A3D PROTO-CUNEIFORM SIGN SHITA-B3
12A3E PROTO-CUNEIFORM SIGN SHITA-B3 TIMES NAM2
12A3F PROTO-CUNEIFORM SIGN SHITA GUNU-A
12A40 PROTO-CUNEIFORM SIGN SHITA GUNU-A TIMES ONE-N6
12A41 PROTO-CUNEIFORM SIGN SHITA GUNU-B
12A42 PROTO-CUNEIFORM SIGN SHU
12A43 PROTO-CUNEIFORM SIGN SHU TIMES ONE-N58
12A44 PROTO-CUNEIFORM SIGN SHU OVER SHU
12A45 PROTO-CUNEIFORM SIGN SHU GUNU
12A46 PROTO-CUNEIFORM SIGN SHU2
12A47 PROTO-CUNEIFORM SIGN SHU12
12A48 PROTO-CUNEIFORM SIGN SHUBUR
12A49 PROTO-CUNEIFORM SIGN SHUM
12A4A PROTO-CUNEIFORM SIGN SHUR2 TIMES ONE-N58
12A4B PROTO-CUNEIFORM SIGN SHUR2-A
12A4C PROTO-CUNEIFORM SIGN SHUR2-B
12A4D PROTO-CUNEIFORM SIGN TA-A
12A4E PROTO-CUNEIFORM SIGN TA-C
12A4F PROTO-CUNEIFORM SIGN TA-D
12A50 PROTO-CUNEIFORM SIGN TA-E
12A51 PROTO-CUNEIFORM SIGN TAG-A1
12A52 PROTO-CUNEIFORM SIGN TAG-A1 TENU
12A53 PROTO-CUNEIFORM SIGN TAG-A2
12A54 PROTO-CUNEIFORM SIGN TAG-A3
12A55 PROTO-CUNEIFORM SIGN TAG-A4
12A56 PROTO-CUNEIFORM SIGN TAG-B
12A57 PROTO-CUNEIFORM SIGN TAG-C
12A58 PROTO-CUNEIFORM SIGN TAG-D
12A59 PROTO-CUNEIFORM SIGN TAK4-A
12A5A PROTO-CUNEIFORM SIGN TAK4-A NUTILLU
12A5B PROTO-CUNEIFORM SIGN TAK4-C
12A5C PROTO-CUNEIFORM SIGN TAR-A
12A5D PROTO-CUNEIFORM SIGN TE
12A5E PROTO-CUNEIFORM SIGN TI
12A5F PROTO-CUNEIFORM SIGN TI GUNU
12A60 PROTO-CUNEIFORM SIGN TI REVERSED
12A61 PROTO-CUNEIFORM SIGN TI TENU
12A62 PROTO-CUNEIFORM SIGN TILLA2
12A63 PROTO-CUNEIFORM SIGN TU-A
12A64 PROTO-CUNEIFORM SIGN TU-B
12A65 PROTO-CUNEIFORM SIGN TU-C

12A66		PROTO-CUNEIFORM SIGN TUG2-A
12A67		PROTO-CUNEIFORM SIGN TUG2-A GUNU
12A68		PROTO-CUNEIFORM SIGN TUG2-B
12A69		PROTO-CUNEIFORM SIGN TUG2-C
12A6A		PROTO-CUNEIFORM SIGN TUM-A
12A6B		PROTO-CUNEIFORM SIGN TUM-A GUNU
12A6C		PROTO-CUNEIFORM SIGN TUM-B
12A6D		PROTO-CUNEIFORM SIGN TUM-C
12A6E		PROTO-CUNEIFORM SIGN TUM-D
12A6F		PROTO-CUNEIFORM SIGN TUN3-A
12A70		PROTO-CUNEIFORM SIGN TUN3-B
12A71		PROTO-CUNEIFORM SIGN TUN3-C
12A72		PROTO-CUNEIFORM SIGN TUR
12A73		PROTO-CUNEIFORM SIGN TUR GUNU
12A74		PROTO-CUNEIFORM SIGN TUR3-A
12A75		PROTO-CUNEIFORM SIGN TUR3-B
12A76		PROTO-CUNEIFORM SIGN TUR3-C
12A77		PROTO-CUNEIFORM SIGN U2-A
12A78		PROTO-CUNEIFORM SIGN U2-B
12A79		PROTO-CUNEIFORM SIGN U2-C
12A7A		PROTO-CUNEIFORM SIGN U4
12A7B		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N1
12A7C		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N1 PLUS ONE-N24
12A7D		PROTO-CUNEIFORM SIGN U4 TIMES THREE-N1
12A7E		PROTO-CUNEIFORM SIGN U4 TIMES FOUR-N1
12A7F		PROTO-CUNEIFORM SIGN U4 TIMES FIVE-N1
12A80		PROTO-CUNEIFORM SIGN U4 TIMES SIX-N1
12A81		PROTO-CUNEIFORM SIGN U4 TIMES EIGHT-N1
12A82		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N14
12A83		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N14 PLUS ONE-N1
12A84		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N14 PLUS TWO-N1
12A85		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N14 PLUS FOUR-N1
12A86		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N14 PLUS EIGHT-N1
12A87		PROTO-CUNEIFORM SIGN U4 TIMES TWO-N14 PLUS FOUR-N1
12A88		PROTO-CUNEIFORM SIGN U4 TIMES THREE-N14 PLUS TWO-N1
12A89		PROTO-CUNEIFORM SIGN U4 TIMES THREE-N14 PLUS SEVEN-N1
12A8A		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N57
12A8B		PROTO-CUNEIFORM SIGN U4 TIMES TWO-N57
12A8C		PROTO-CUNEIFORM SIGN U4 TIMES THREE-N57
12A8D		PROTO-CUNEIFORM SIGN U4 TIMES FOUR-N57
12A8E		PROTO-CUNEIFORM SIGN U4 TIMES FIVE-N57
12A8F		PROTO-CUNEIFORM SIGN U4 TIMES SIX-N57
12A90		PROTO-CUNEIFORM SIGN U4 TIMES SEVEN-N57
12A91		PROTO-CUNEIFORM SIGN U4 TIMES EIGHT-N57
12A92		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N57
12A93		PROTO-CUNEIFORM SIGN U4 TIMES ONE-N58 TENU
12A94		PROTO-CUNEIFORM SIGN U4 TENU
12A95		PROTO-CUNEIFORM SIGN U8
12A96		PROTO-CUNEIFORM SIGN U8 TIMES TAR-B
12A97		PROTO-CUNEIFORM SIGN UB
12A98		PROTO-CUNEIFORM SIGN UBI-A
12A99		PROTO-CUNEIFORM SIGN UBI-C
12A9A		PROTO-CUNEIFORM SIGN UBI-D
12A9B		PROTO-CUNEIFORM SIGN UD5-A
12A9C		PROTO-CUNEIFORM SIGN UD5-A GUNU
12A9D		PROTO-CUNEIFORM SIGN UD5-B
12A9E		PROTO-CUNEIFORM SIGN UD5-C
12A9F		PROTO-CUNEIFORM SIGN UDU-A
12AA0		PROTO-CUNEIFORM SIGN UDU-A TIMES TAR-A
12AA1		PROTO-CUNEIFORM SIGN UDU-A TIMES TAR-B
12AA2		PROTO-CUNEIFORM SIGN UDU-C
12AA3		PROTO-CUNEIFORM SIGN UDUNITA-A
12AA4		PROTO-CUNEIFORM SIGN UDUNITA-B
12AA5		PROTO-CUNEIFORM SIGN UDUNITA-C
12AA6		PROTO-CUNEIFORM SIGN UH3-A
12AA7		PROTO-CUNEIFORM SIGN UH3-A TENU
12AA8		PROTO-CUNEIFORM SIGN UH3-B
12AA9		PROTO-CUNEIFORM SIGN UKKIN-A
12AAA		PROTO-CUNEIFORM SIGN UKKIN-B
12AAB		PROTO-CUNEIFORM SIGN UKKIN-B TIMES DIN
12AAC		PROTO-CUNEIFORM SIGN UKKIN-B TIMES DIN PLUS ONE-N1
12AAD		PROTO-CUNEIFORM SIGN UKKIN-B TIMES HI GUNU-A
12AAE		PROTO-CUNEIFORM SIGN UKKIN-B TIMES NI-A
12AAF		PROTO-CUNEIFORM SIGN UKKIN-B TIMES TWO-N1
12AB0		PROTO-CUNEIFORM SIGN UKKIN-B TIMES THREE-N1
12AB1		PROTO-CUNEIFORM SIGN UKKIN-B TIMES FIVE-N1
12AB2		PROTO-CUNEIFORM SIGN UKKIN-C
12AB3		PROTO-CUNEIFORM SIGN UMBIN-A
12AB4		PROTO-CUNEIFORM SIGN UMBIN-B1
12AB5		PROTO-CUNEIFORM SIGN UMBIN-B2
12AB6		PROTO-CUNEIFORM SIGN UMBIN-C
12AB7		PROTO-CUNEIFORM SIGN UMUN2
12AB8		PROTO-CUNEIFORM SIGN UNUG-A
12AB9		PROTO-CUNEIFORM SIGN UNUG-A TIMES A TENU
12ABA		PROTO-CUNEIFORM SIGN UNUG-A SHESHIG
12ABB		PROTO-CUNEIFORM SIGN UNUG-B
12ABC		PROTO-CUNEIFORM SIGN UNUG-C
12ABD		PROTO-CUNEIFORM SIGN UR-A
12ABE		PROTO-CUNEIFORM SIGN UR-A GUNU
12ABF		PROTO-CUNEIFORM SIGN UR-B

12AC0 PROTO-CUNEIFORM SIGN UR-C
12AC1 PROTO-CUNEIFORM SIGN UR2
12AC2 PROTO-CUNEIFORM SIGN UR2 TIMES TAR-C
12AC3 PROTO-CUNEIFORM SIGN UR2 TIMES ONE-N57
12AC4 PROTO-CUNEIFORM SIGN UR3-A1
12AC5 PROTO-CUNEIFORM SIGN UR3-A2
12AC6 PROTO-CUNEIFORM SIGN UR3-A3
12AC7 PROTO-CUNEIFORM SIGN UR3-B1
12AC8 PROTO-CUNEIFORM SIGN UR3-B2
12AC9 PROTO-CUNEIFORM SIGN UR4-A
12ACA PROTO-CUNEIFORM SIGN UR4-B
12ACB PROTO-CUNEIFORM SIGN UR4-C
12ACC PROTO-CUNEIFORM SIGN UR5-A
12ACD PROTO-CUNEIFORM SIGN UR5-B
12ACE PROTO-CUNEIFORM SIGN URI
12ACF PROTO-CUNEIFORM SIGN URI3-A
12AD0 PROTO-CUNEIFORM SIGN URI5
12AD1 PROTO-CUNEIFORM SIGN URU-A1
12AD2 PROTO-CUNEIFORM SIGN URU-A1 TIMES AMAR
12AD3 PROTO-CUNEIFORM SIGN URU-A1 TIMES HI GUNU-A
12AD4 PROTO-CUNEIFORM SIGN URU-A1 TIMES KI
12AD5 PROTO-CUNEIFORM SIGN URU-A1 TIMES NIMGIR
12AD6 PROTO-CUNEIFORM SIGN URU-A1 TIMES U4
12AD7 PROTO-CUNEIFORM SIGN URU-A1 TIMES THREE-N57
12AD8 PROTO-CUNEIFORM SIGN URU-A2
12AD9 PROTO-CUNEIFORM SIGN URU-A2 TIMES ONE-N58
12ADA PROTO-CUNEIFORM SIGN URU-A3 TIMES KALAM-A
12ADB PROTO-CUNEIFORM SIGN URU-B1
12ADC PROTO-CUNEIFORM SIGN URU-B2
12ADD PROTO-CUNEIFORM SIGN URU-C
12ADE PROTO-CUNEIFORM SIGN URUDU-A
12ADF PROTO-CUNEIFORM SIGN URUDU-C
12AE0 PROTO-CUNEIFORM SIGN URUDU-D
12AE1 PROTO-CUNEIFORM SIGN URUDU GUNU-A
12AE2 PROTO-CUNEIFORM SIGN URUDU GUNU-C
12AE3 PROTO-CUNEIFORM SIGN URUDU GUNU-D
12AE4 PROTO-CUNEIFORM SIGN USH-A
12AE5 PROTO-CUNEIFORM SIGN USH-A OVER USH-A
12AE6 PROTO-CUNEIFORM SIGN USH-B
12AE7 PROTO-CUNEIFORM SIGN USH-B TIMES TAR-C
12AE8 PROTO-CUNEIFORM SIGN USH-B OVER USH-B
12AE9 PROTO-CUNEIFORM SIGN USHUR3-B1
12AEA PROTO-CUNEIFORM SIGN USHUR3-B2
12AEB PROTO-CUNEIFORM SIGN UTUA-A
12AEC PROTO-CUNEIFORM SIGN UTUA-A TENU
12AED PROTO-CUNEIFORM SIGN UTUA-B
12AEE PROTO-CUNEIFORM SIGN UTUL-A
12AEF PROTO-CUNEIFORM SIGN UTUL-B
12AF0 PROTO-CUNEIFORM SIGN UTUL-C
12AF1 PROTO-CUNEIFORM SIGN UTUL-D
12AF2 PROTO-CUNEIFORM SIGN UZ-A
12AF3 PROTO-CUNEIFORM SIGN UZU
12AF4 PROTO-CUNEIFORM SIGN ZA-V
12AF5 PROTO-CUNEIFORM SIGN ZAG-A
12AF6 PROTO-CUNEIFORM SIGN ZAG-B
12AF7 PROTO-CUNEIFORM SIGN ZAG-C
12AF8 PROTO-CUNEIFORM SIGN ZAR-A
12AF9 PROTO-CUNEIFORM SIGN ZAR-B1
12AFA PROTO-CUNEIFORM SIGN ZAR-B2
12AFB PROTO-CUNEIFORM SIGN ZAR-C
12AFC PROTO-CUNEIFORM SIGN ZI-A
12AFD PROTO-CUNEIFORM SIGN ZI-B
12AFE PROTO-CUNEIFORM SIGN ZI-D
12AFF PROTO-CUNEIFORM SIGN ZUBI-A
12B00 PROTO-CUNEIFORM SIGN ZATU620
12B01 PROTO-CUNEIFORM SIGN ZATU621~a
12B02 PROTO-CUNEIFORM SIGN ZATU621~b
12B03 PROTO-CUNEIFORM SIGN ZATU621~c
12B04 PROTO-CUNEIFORM SIGN ZATU621~d
12B05 PROTO-CUNEIFORM SIGN ZATU622
12B06 PROTO-CUNEIFORM SIGN ZATU623
12B07 PROTO-CUNEIFORM SIGN ZATU624~a
12B08 PROTO-CUNEIFORM SIGN ZATU624~b
12B09 PROTO-CUNEIFORM SIGN ZATU625
12B0A PROTO-CUNEIFORM SIGN ZATU626~a
12B0B PROTO-CUNEIFORM SIGN ZATU626~b
12B0C PROTO-CUNEIFORM SIGN ZATU626~c
12B0D PROTO-CUNEIFORM SIGN ZATU628~a
12B0E PROTO-CUNEIFORM SIGN ZATU628~b
12B0F PROTO-CUNEIFORM SIGN ZATU629
12B10 PROTO-CUNEIFORM SIGN ZATU630
12B11 PROTO-CUNEIFORM SIGN ZATU631
12B12 PROTO-CUNEIFORM SIGN ZATU632~a
12B13 PROTO-CUNEIFORM SIGN ZATU632~b
12B14 PROTO-CUNEIFORM SIGN ZATU633~a
12B15 PROTO-CUNEIFORM SIGN ZATU633~b
12B16 PROTO-CUNEIFORM SIGN ZATU635
12B17 PROTO-CUNEIFORM SIGN ZATU636
12B18 PROTO-CUNEIFORM SIGN ZATU637
12B19 PROTO-CUNEIFORM SIGN ZATU639
12B1A PROTO-CUNEIFORM SIGN ZATU641
12B1B PROTO-CUNEIFORM SIGN ZATU642
12B1C PROTO-CUNEIFORM SIGN ZATU643

12B1D PROTO-CUNEIFORM SIGN ZATU644~a
12B1E PROTO-CUNEIFORM SIGN ZATU644~b
12B1F PROTO-CUNEIFORM SIGN ZATU646
12B20 PROTO-CUNEIFORM SIGN ZATU647
12B21 PROTO-CUNEIFORM SIGN ZATU648
12B22 PROTO-CUNEIFORM SIGN ZATU649
12B23 PROTO-CUNEIFORM SIGN ZATU651
12B24 PROTO-CUNEIFORM SIGN ZATU651 TIMES AN
12B25 PROTO-CUNEIFORM SIGN ZATU651 TIMES EN-A
12B26 PROTO-CUNEIFORM SIGN ZATU651 TIMES GAR
12B27 PROTO-CUNEIFORM SIGN ZATU651 TIMES MA
12B28 PROTO-CUNEIFORM SIGN ZATU651 TIMES NUN-A
12B29 PROTO-CUNEIFORM SIGN ZATU651 TIMES ZAR-C
12B2A PROTO-CUNEIFORM SIGN ZATU651@g
12B2B PROTO-CUNEIFORM SIGN ZATU659
12B2C PROTO-CUNEIFORM SIGN ZATU659 TIMES ONE-N1
12B2D PROTO-CUNEIFORM SIGN ZATU659 TIMES ONE-N14
12B2E PROTO-CUNEIFORM SIGN ZATU659 TIMES ONE-N58 TENU
12B2F PROTO-CUNEIFORM SIGN ZATU662
12B30 PROTO-CUNEIFORM SIGN ZATU662 TIMES ONE-N14
12B31 PROTO-CUNEIFORM SIGN ZATU664
12B32 PROTO-CUNEIFORM SIGN ZATU665
12B33 PROTO-CUNEIFORM SIGN ZATU666
12B34 PROTO-CUNEIFORM SIGN ZATU667
12B35 PROTO-CUNEIFORM SIGN ZATU668
12B36 PROTO-CUNEIFORM SIGN ZATU669
12B37 PROTO-CUNEIFORM SIGN ZATU672
12B38 PROTO-CUNEIFORM SIGN ZATU675~a
12B39 PROTO-CUNEIFORM SIGN ZATU675~b
12B3A PROTO-CUNEIFORM SIGN ZATU675~c
12B3B PROTO-CUNEIFORM SIGN ZATU675~d
12B3C PROTO-CUNEIFORM SIGN ZATU676~a
12B3D PROTO-CUNEIFORM SIGN ZATU676~b
12B3E PROTO-CUNEIFORM SIGN ZATU677~a
12B3F PROTO-CUNEIFORM SIGN ZATU677~b
12B40 PROTO-CUNEIFORM SIGN ZATU678
12B41 PROTO-CUNEIFORM SIGN ZATU679
12B42 PROTO-CUNEIFORM SIGN ZATU680~a1
12B43 PROTO-CUNEIFORM SIGN ZATU680~a2
12B44 PROTO-CUNEIFORM SIGN ZATU680~b
12B45 PROTO-CUNEIFORM SIGN ZATU680~d
12B46 PROTO-CUNEIFORM SIGN ZATU680~e
12B47 PROTO-CUNEIFORM SIGN ZATU681
12B48 PROTO-CUNEIFORM SIGN ZATU682
12B49 PROTO-CUNEIFORM SIGN ZATU683~a
12B4A PROTO-CUNEIFORM SIGN ZATU683~b
12B4B PROTO-CUNEIFORM SIGN ZATU684
12B4C PROTO-CUNEIFORM SIGN ZATU685
12B4D PROTO-CUNEIFORM SIGN ZATU686~a
12B4E PROTO-CUNEIFORM SIGN ZATU686~b
12B4F PROTO-CUNEIFORM SIGN ZATU686~c
12B50 PROTO-CUNEIFORM SIGN ZATU687
12B51 PROTO-CUNEIFORM SIGN ZATU688~a
12B52 PROTO-CUNEIFORM SIGN ZATU688~b
12B53 PROTO-CUNEIFORM SIGN ZATU689
12B54 PROTO-CUNEIFORM SIGN ZATU690
12B55 PROTO-CUNEIFORM SIGN ZATU691
12B56 PROTO-CUNEIFORM SIGN ZATU692
12B57 PROTO-CUNEIFORM SIGN ZATU693
12B58 PROTO-CUNEIFORM SIGN ZATU693@t
12B59 PROTO-CUNEIFORM SIGN ZATU694~a
12B5A PROTO-CUNEIFORM SIGN ZATU694~b
12B5B PROTO-CUNEIFORM SIGN ZATU694~c
12B5C PROTO-CUNEIFORM SIGN ZATU694~d
12B5D PROTO-CUNEIFORM SIGN ZATU694~d@t
12B5E PROTO-CUNEIFORM SIGN ZATU695
12B5F PROTO-CUNEIFORM SIGN ZATU696
12B60 PROTO-CUNEIFORM SIGN ZATU697~a
12B61 PROTO-CUNEIFORM SIGN ZATU697~b
12B62 PROTO-CUNEIFORM SIGN ZATU699~b
12B63 PROTO-CUNEIFORM SIGN ZATU700
12B64 PROTO-CUNEIFORM SIGN ZATU701
12B65 PROTO-CUNEIFORM SIGN ZATU702
12B66 PROTO-CUNEIFORM SIGN ZATU703
12B67 PROTO-CUNEIFORM SIGN ZATU705
12B68 PROTO-CUNEIFORM SIGN ZATU706
12B69 PROTO-CUNEIFORM SIGN ZATU707~a
12B6A PROTO-CUNEIFORM SIGN ZATU707~b
12B6B PROTO-CUNEIFORM SIGN ZATU708
12B6C PROTO-CUNEIFORM SIGN ZATU709
12B6D PROTO-CUNEIFORM SIGN ZATU710
12B6E PROTO-CUNEIFORM SIGN ZATU711
12B6F PROTO-CUNEIFORM SIGN ZATU711 TIMES HI GUNU-A
12B70 PROTO-CUNEIFORM SIGN ZATU713
12B71 PROTO-CUNEIFORM SIGN ZATU714
12B72 PROTO-CUNEIFORM SIGN ZATU714 TIMES HI GUNU-A
12B73 PROTO-CUNEIFORM SIGN ZATU717
12B74 PROTO-CUNEIFORM SIGN ZATU718
12B75 PROTO-CUNEIFORM SIGN ZATU719
12B76 PROTO-CUNEIFORM SIGN ZATU720
12B77 PROTO-CUNEIFORM SIGN ZATU721
12B78 PROTO-CUNEIFORM SIGN ZATU722

12B79 PROTO-CUNEIFORM SIGN ZATU723
12B7A PROTO-CUNEIFORM SIGN ZATU725
12B7B PROTO-CUNEIFORM SIGN ZATU726~a
12B7C PROTO-CUNEIFORM SIGN ZATU726~c
12B7D PROTO-CUNEIFORM SIGN ZATU726~d
12B7E PROTO-CUNEIFORM SIGN ZATU727
12B7F PROTO-CUNEIFORM SIGN ZATU728
12B80 PROTO-CUNEIFORM SIGN ZATU729
12B81 PROTO-CUNEIFORM SIGN ZATU730
12B82 PROTO-CUNEIFORM SIGN ZATU732
12B83 PROTO-CUNEIFORM SIGN ZATU734
12B84 PROTO-CUNEIFORM SIGN ZATU735~a
12B85 PROTO-CUNEIFORM SIGN ZATU735~b
12B86 PROTO-CUNEIFORM SIGN ZATU735~c
12B87 PROTO-CUNEIFORM SIGN ZATU736~a
12B88 PROTO-CUNEIFORM SIGN ZATU736~b
12B89 PROTO-CUNEIFORM SIGN ZATU737
12B8A PROTO-CUNEIFORM SIGN ZATU737 TIMES AB-A
12B8B PROTO-CUNEIFORM SIGN ZATU737 TIMES BU-A
12B8C PROTO-CUNEIFORM SIGN ZATU737 TIMES BUR-A
12B8D PROTO-CUNEIFORM SIGN ZATU737 TIMES DI
12B8E PROTO-CUNEIFORM SIGN ZATU737 TIMES EN-A
12B8F PROTO-CUNEIFORM SIGN ZATU737 TIMES EN-B
12B90 PROTO-CUNEIFORM SIGN ZATU737 TIMES GAR
12B91 PROTO-CUNEIFORM SIGN ZATU737 TIMES NI-A GUNU
12B92 PROTO-CUNEIFORM SIGN ZATU737 TIMES NIMGIR
12B93 PROTO-CUNEIFORM SIGN ZATU737 TIMES SAL
12B94 PROTO-CUNEIFORM SIGN ZATU737 TIMES SU-A
12B95 PROTO-CUNEIFORM SIGN ZATU737 TIMES SHE-A
12B96 PROTO-CUNEIFORM SIGN ZATU737 TIMES SHITA-A1
12B97 PROTO-CUNEIFORM SIGN ZATU737 TIMES U4
12B98 PROTO-CUNEIFORM SIGN ZATU737 TIMES UNUG-A
12B99 PROTO-CUNEIFORM SIGN ZATU749~a
12B9A PROTO-CUNEIFORM SIGN ZATU749~b
12B9B PROTO-CUNEIFORM SIGN ZATU749~c
12B9C PROTO-CUNEIFORM SIGN ZATU750
12B9D PROTO-CUNEIFORM SIGN ZATU751~a
12B9E PROTO-CUNEIFORM SIGN ZATU751~b
12B9F PROTO-CUNEIFORM SIGN ZATU751~c
12BA0 PROTO-CUNEIFORM SIGN ZATU752
12BA1 PROTO-CUNEIFORM SIGN ZATU753
12BA2 PROTO-CUNEIFORM SIGN ZATU754
12BA3 PROTO-CUNEIFORM SIGN ZATU755~a
12BA4 PROTO-CUNEIFORM SIGN ZATU755~b
12BA5 PROTO-CUNEIFORM SIGN ZATU756
12BA6 PROTO-CUNEIFORM SIGN ZATU757
12BA7 PROTO-CUNEIFORM SIGN ZATU758
12BA8 PROTO-CUNEIFORM SIGN ZATU759
12BA9 PROTO-CUNEIFORM SIGN ZATU759 TIMES KU6-A
12BAA PROTO-CUNEIFORM SIGN ZATU759 TIMES KU6-A JOINING KU6-A
12BAB PROTO-CUNEIFORM SIGN ZATU762~a
12BAC PROTO-CUNEIFORM SIGN ZATU762-A TIMES NIM-A
12BAD PROTO-CUNEIFORM SIGN ZATU762~b
12BAE PROTO-CUNEIFORM SIGN ZATU762-B TIMES AB-A
12BAF PROTO-CUNEIFORM SIGN ZATU764
12BB0 PROTO-CUNEIFORM SIGN ZATU765
12BB1 PROTO-CUNEIFORM SIGN ZATU766
12BB2 PROTO-CUNEIFORM SIGN ZATU767
12BB3 PROTO-CUNEIFORM SIGN ZATU772
12BB4 PROTO-CUNEIFORM SIGN ZATU773~a
12BB5 PROTO-CUNEIFORM SIGN ZATU773~b
12BB6 PROTO-CUNEIFORM SIGN ZATU774
12BB7 PROTO-CUNEIFORM SIGN ZATU775
12BB8 PROTO-CUNEIFORM SIGN ZATU776
12BB9 PROTO-CUNEIFORM SIGN ZATU777
12BBA PROTO-CUNEIFORM SIGN ZATU778
12BBB PROTO-CUNEIFORM SIGN ZATU780
12BBC PROTO-CUNEIFORM SIGN ZATU781
12BBD PROTO-CUNEIFORM SIGN ZATU782
12BBE PROTO-CUNEIFORM SIGN ZATU783
12BBF PROTO-CUNEIFORM SIGN ZATU784
12BC0 PROTO-CUNEIFORM SIGN ZATU786
12BC1 PROTO-CUNEIFORM SIGN ZATU787
12BC2 PROTO-CUNEIFORM SIGN ZATU788
12BC3 PROTO-CUNEIFORM SIGN ZATU791
12BC4 PROTO-CUNEIFORM SIGN ZATU792
12BC5 PROTO-CUNEIFORM SIGN ZATU795
12BC6 PROTO-CUNEIFORM SIGN ZATU797
12BC7 PROTO-CUNEIFORM SIGN ZATU798
12BC8 PROTO-CUNEIFORM SIGN ZATU799
12BC9 PROTO-CUNEIFORM SIGN ZATU800
12BCA PROTO-CUNEIFORM SIGN ZATU801
12BCB PROTO-CUNEIFORM SIGN ZATU802
12BCC PROTO-CUNEIFORM SIGN ZATU802~b
12BCD PROTO-CUNEIFORM SIGN ZATU803
12BCE PROTO-CUNEIFORM SIGN ZATU804
12BCF PROTO-CUNEIFORM SIGN ZATU806
12BD0 PROTO-CUNEIFORM SIGN ZATU807
12BD1 PROTO-CUNEIFORM SIGN ZATU808
12BD2 PROTO-CUNEIFORM SIGN ZATU809
12BD3 PROTO-CUNEIFORM SIGN ZATU810
12BD4 PROTO-CUNEIFORM SIGN ZATU811

12BD5		PROTO-CUNEIFORM SIGN ZATU812
12BD6		PROTO-CUNEIFORM SIGN ZATU813
12BD7		PROTO-CUNEIFORM SIGN ZATU832
12BD8		PROTO-CUNEIFORM SIGN ZATU833
12BD9		PROTO-CUNEIFORM SIGN ZATU834
12BDA		PROTO-CUNEIFORM SIGN ZATU835
12BDB		PROTO-CUNEIFORM SIGN ZATU836
12BDC		PROTO-CUNEIFORM SIGN ZATU847
12BDD		PROTO-CUNEIFORM SIGN ZATU850
12BDE		PROTO-CUNEIFORM SIGN ZATU851
12BDF		PROTO-CUNEIFORM SIGN ZATU854
12BE0		PROTO-CUNEIFORM SIGN ZATU858
12BE1		PROTO-CUNEIFORM SIGN ZATU859
12BE2		PROTO-CUNEIFORM NUMBER TWO-LAGAB-A
12BE3		PROTO-CUNEIFORM NUMBER THREE-LAGAB-A
12BE4		PROTO-CUNEIFORM NUMBER FOUR-LAGAB-A
12BE5		PROTO-CUNEIFORM NUMBER SIX-LAGAB-A
12BE6		PROTO-CUNEIFORM NUMBER ONE-N57
12BE7		PROTO-CUNEIFORM NUMBER TWO-N57
12BE8		PROTO-CUNEIFORM NUMBER THREE-N57
12BE9		PROTO-CUNEIFORM NUMBER FOUR-N57
12BEA		PROTO-CUNEIFORM NUMBER FIVE-N57
12BEB		PROTO-CUNEIFORM NUMBER SIX-N57
12BEC		PROTO-CUNEIFORM NUMBER SEVEN-N57
12BED		PROTO-CUNEIFORM NUMBER EIGHT-N57
12BEE		PROTO-CUNEIFORM NUMBER NINE-N57
12BEF		PROTO-CUNEIFORM NUMBER ONE-N57
12BF0		PROTO-CUNEIFORM NUMBER ONE-N58
12BF1		PROTO-CUNEIFORM NUMBER TWO-N58
12BF2		PROTO-CUNEIFORM NUMBER THREE-N58
12BF3		PROTO-CUNEIFORM NUMBER FOUR-N58
12BF4		PROTO-CUNEIFORM NUMBER FIVE-N58
12BF5		PROTO-CUNEIFORM NUMBER EIGHT-N58
12BF6		PROTO-CUNEIFORM NUMBER NINE-N58
12BF7		PROTO-CUNEIFORM NUMBER ONE-N58
12BF8		PROTO-CUNEIFORM NUMBER ONE-N58
12BF9		PROTO-CUNEIFORM NUMBER ONE-N58 TENU

Appendix C

PCSL TABLE

The PCSL Table condenses the Proto-Cuneiform Sign List into a convenient overview of the entire Proto-Cuneiform repertoire and its various data sources. The contents of the columns are as follows:

PCSL:

The core PCSL data: the sign name and category tag are at the top of the case; the distribution, Oracc ID (OID) and ZATU number, if any, are at the bottom of the case. If the sign is proposed for encoding in PC25, the hex codepoint and reference glyph are given in the middle of the case.

FONT:

The glyphs as given in PCSL.ttf, with their codepoints. Glyphs coloured blue are not included in the CDLI-gh collection.

CDLI:

The original CDLI-gh image, scaled from a 600dpi image set downloaded from the CDLI website in 2016.

ATU3, ATU5, MSVO1, MSCO4, CUSAS:

Glyphs as given in the sign lists of the relevant text editions, but drawn from the PCSL font. Glyphs in red differ in naming from CDLI-gh; (o) means that the instance has no variant code; (a), (b), etc., means that the instance has the given variant code.

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
A 12690 584× IV: 27p/22u; III: 246p/283u	PC25 o0980000	ZATU001	1 12690 2 F207A		12690	12690	12690	12690	
|A×AB$_2$| 3× III: 3u	UNP o0980001		F2400						
|A×AN|	EDI o0980002		F24F9						
|A×EN~a| 12691 1× IV: 1p	PC25 o0980003	ZATU002	12691			12691			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|A×ŠUBUR| 12692 1× IV: 1p	o0980004	PC25 ZATU003	12692			12692			
|A×ZATU672| 12693 1× IV: 1p	o0980005	PC25 ZATU005	12693			12693			
|A×1(N14)| 12694 1× IV: 1p	o0980006	PC25 ZATU004	12694						
A@g	o0980007	EDI	F24D3						
A@t 1× III: 1u	o0980008	UNP	F2401						
A_2 12695 2× IV: 1p; III: 1p	o0980009	PC25 ZATU006	12695		12695	12695			
AB~a 12696 450× IV: 29p/11u; III: 233p/176u	o0980010	PC25 ZATU007	2 F207B 1 12696		12696	12696 F207B	12696	12696	
|AB~a×A@t| 12697 2× IV: 1p/1u	o0980011	PC25	1 12697 2 F207C			12697			
|AB~a×A$Š_2$| 12698 2× III: 2p	o0980012	PC25 ZATU009	1 12698 2 F207D		F207D				
|AB~a×KU$_6$~a|	o0980013	ZERO	F2402						
|AB~a×SUKKAL| 3× III: 3u	o0980014	UNP	F2403						
|AB~a×(ŠE~a&ŠE~a)| 12699 3× III: 3p	o0980015	PC25	1 12699 2 F207E						F207E
|AB~a×X|	o0980016	ZERO	F2404						
|AB~a×ZATU659| 1269A 3× III: 3p	o0980017	PC25 ZATU010	1269A		1269A				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|AB~a×1(N01)|	o0980018	ZERO	F2405						
|AB~a×1(N04)| 1269B 3× III: 3p	o0980019	PC25	1269B	(-)					1269B
AB~a@g 1269C 3× IV: 1u; III: 1p/1u	o0980020	PC25 ZATU011	1269C		1269C				
AB~b 1269D 90× IV: 1p/2u; III: 33p/53u	o0980021	PC25 ZATU007	1269D		1269D	1269D	1269D	1269D	
|AB~b×A| 1× III: 1u	o0980022	UNP ZATU008	F2406						
|AB~b×KU$_6$~a| 1× III: 1u	o0980023	UNP	F2407						
|AB~b×ŠA$_3$~a1| 1× III: 1u	o0980024	UNP	F2408						
AB$_2$ 1269E 350× IV: 64p/25u; III: 165p/94u	o0980025	PC25 ZATU012	1 1269E 2 F207F 3 F2080		F2080	1269E F207F	1269E	1269E	
|AB$_2$×2(N14)| 1269F 2× IV: 2p	o0980026	PC25 ZATU013	2 F2081 1 1269F		1269F	F2081			
AB$_2$@g 1×	o0980027	UrukV	F2532						
ABGAL 51× III: 37p/14u	o0980028	PC25-sq ZATU015	1 F2082 2 F2083		F2082		F2082		
ABRIG 2× III: 2p	o0980029	PC25-sq ZATU016	1 F2084 2 F2085		F2085				
ABZU 126A0 5× III: 3p/2u	o0980030	PC25 ZATU017	1 126A0 2 F2086		126A0				F2086

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
AD~a 126A1 51× III: 28p/23u	o0980031	PC25 ZATU018	126A1		126A1		126A1	126A1	
AD~b 126A2 3× IV: 1p; III: 2p	o0980032	PC25 ZATU018	126A2		126A2				
AD~c 126A3 9× IV: 1p; III: 6p/2u	o0980033	PC25 ZATU018	126A3				126A3		
ADAB 126A4 44× IV: 10p/8u; III: 10p/14u	o0980034	PC25 ZATU019	1 126A4 2 F2087		126A4	126A4		126A4	
ADDA 126A5 1× III: 1p	o0980035	PC25 ZATU020	126A5		126A5				
ADDA@t	o0980036	ZERO	F2409						
AGAR$_2$ 126A6 18× III: 12p/6u	o0980037	PC25 ZATU022	126A6		126A6		126A6		
AK~a 126A7 56× IV: 4p/5u; III: 27p/20u	o0980038	PC25 ZATU023	126A7		126A7	126A7	126A7	126A7	
AK~b 126A8 2× IV: 2u	o0980039	PC25 ZATU023	126A8						
AL 126A9 132× IV: 11p/3u; III: 54p/64u	o0980040	PC25 ZATU024	126A9		126A9	126A9	126A9	126A9	
ALAN~a 126AA 8× IV: 2u; III: 2p/4u	o0980041	PC25 ZATU025	126AA						
ALAN~b 126AB 7× III: 1p/6u	o0980042	PC25 ZATU025	126AB		126AB				
ALAN~c 126AC 8× IV: 1u; III: 3p/4u	o0980043	PC25 ZATU025	126AC						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ALAN~d 1× IV: 1u	o0980044	UNP ZATU025	F240A						
ALAN~e 126AD 2× III: 2p	o0980045	PC25 ZATU025	126AD					126AD	
ALAN~f	o0980046	EDI	F24D4						
ALIM 126AE 12× III: 10p/2u	o0980047	PC25 ZATU219	126AE		(a) 126AE				
AM~a 126AF 2× III: 1p/1u	o0980048	PC25 ZATU027	126AF						
AM~b 126B0 2× III: 2p	o0980049	PC25 ZATU027	126B0		126B0				
AMA~a 126B1 105× IV: 12p/8u; III: 48p/36u	o0980050	PC25 ZATU028	1 126B1 2 F2088		126B1	126B1 F2088	126B1	126B1 F2088	
|AMA~a×E$_2$~a| 126B2 4× III: 1p/3u	o0980051	PC25	126B2				126B2		
AMA~b 126B3 6× IV: 2u; III: 3p/1u	o0980052	PC25 ZATU028	126B3		126B3				
AMAR 126B4 164× IV: 18p/13u; III: 81p/45u	o0980053	PC25 ZATU029	2 F2089 1 126B4 3 F208A		126B4	F2089	126B4	126B4	
|AMAR.1(N02)| 2× III: 2p	o0980054	PC25-sq	F2224				F2224		
|AMAR×TAR~c| 126B5 AKA: |AMAR×TAR| CDLI: |AMAR×TAR| 1× IV: 1p	o0980055	PC25 ZATU030	126B5			(o) 126B5			
|AMAR&AMAR| 126B6 1× IV: 1p	o0980056	PC25	126B6						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
AMAR@g 1× IV: 1p	o0980057	PC25-bk	F240B						
AN 126B7 992× IV: 90p/35u; III: 399p/460u	o0980058	PC25 ZATU031	2 F208B 3 F208C 1 126B7		126B7	F208B F208C 126B7	126B7	126B7	
ANŠE~a 126B8 9× IV: 2p/3u; III: 2p/2u	o0980059	PC25 ZATU673	126B8						
ANŠE~b 126B9 32× IV: 1p/1u; III: 19p/11u	o0980060	PC25 ZATU673	126B9		126B9	(a) 126B9	126B9	126B9	
ANŠE~c 126BA 4× IV: 1p; III: 3u	o0980061	PC25 ZATU673	126BA			126BA			
ANŠE~e 126BB 9× IV: 3p; III: 2p/4u	o0980062	PC25 ZATU673	126BB						
ANŠE~f 126BC 5× III: 5u	o0980063	PC25 ZATU673	126BC	(-)					126BC
ANZU$_2$	o0980064	EDI	F2225						
APIN~a 126BD AKA: APIN 230× IV: 18p/7u; III: 110p/94u	o0980065	PC25 ZATU033	126BD		126BD	126BD	126BD	126BD	
|APIN~a.APIN~a| 1× IV: 1p	o0980066	PC25-sq	F2226						
APIN~b 126BE 13× III: 9p/3u	o0980067	PC25 ZATU033	126BE		126BE		126BE		
APIN~c 126BF 2× IV: 1p; III: 1p	o0980068	PC25 ZATU033	126BF		126BF				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ARARMA$_2$~a 126C0 12× III: 3p/9u	o0980069	PC25 ZATU034	2 F208D 1 126C0		126C0				
ARARMA$_2$~b 2× IV: 1p; III: 1u	o0980070	PC25-sq ZATU034	F226C			F226C			
ARATTA 1× III: 1u	o0980071	PC25-sq ZATU035	F2298						
ASAL$_2$	o0980072	EDI	F24D5						
ASAR 126C1 19× III: 10p/9u	o0980073	PC25 ZATU036	126C1		126C1				
AŠ$_2$ 1× III: 1u	o0980074	UNP	F240C						
AZ 126C2 21× III: 18p/3u	o0980075	PC25 ZATU038	126C2						
AZU 126C3 2× IV: 2p	o0980076	PC25 ZATU039	126C3			126C3			
BA 126C4 779× IV: 98p/30u; III: 285p/357u	o0980077	PC25 ZATU040	126C4		126C4	126C4	126C4	126C4	
BAD 126C5 104× IV: 19p/3u; III: 48p/34u	o0980078	PC25 ZATU041	126C5		126C5	126C5			
|BAD&BAD| 126C6 42× IV: 1p/2u; III: 14p/25u	o0980079	PC25 ZATU042	126C6		126C6				
BAD$_3$~a 126C7 2× III: 2p	o0980080	PC25 ZATU044b	126C7		126C7				
BAD$_3$~b1 126C8 4× III: 1p/3u	o0980081	PC25 ZATU044b	126C8						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
BAD$_3$~b2 126C9 AKA: |EZEM~b×AN| 4× III: 4u	PC25 o0980082	ZATU044b	126C9						
BAHAR$_2$~a 126CA 22× IV: 3u; III: 4p/13u	PC25 o0980083	ZATU045	1 126CA 2 F208E		F208E				
BAHAR$_2$~b 126CB 27× IV: 1p/1u; III: 12p/13u	PC25 o0980084	ZATU045	2 F208F 1 126CB		126CB		126CB	126CB	
BAHAR$_2$~c 126CC 19× III: 9p/10u	PC25 o0980085	ZATU045	126CC				126CC	126CC	
BALA~a 126CD 19× III: 13p/6u	PC25 o0980086	ZATU046	126CD		126CD	(b) 126CD	126CD		
BALA~b 126CE 2× IV: 1p; III: 1p	PC25 o0980087	ZATU046	2 F2090 1 126CE						
BALAG 126CF 20× IV: 7p/1u; III: 5p/7u	PC25 o0980088	ZATU047	1 126CF 2 F2091		F2091	126CF F2091			
BAN~a 126D0 17× IV: 7p/2u; III: 1p/7u	PC25 o0980089	ZATU055	2 F2092 3 F2093 1 126D0			F2092 F2093 126D0			
BAN~b 126D1 16× IV: 1u; III: 1p/14u	PC25 o0980090	ZATU055	126D1		126D1		126D1		
BANŠUR~a 126D2 1× IV: 1p	PC25 o0980091	ZATU049	126D2			126D2			
BANŠUR~a@t 126D3 1× IV: 1p	PC25 o0980092		126D3						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
BANŠUR~b1 126D4 3× III: 1p/2u	o0980093	PC25 ZATU049	126D4		126D4				
BANŠUR~b2 126D5 1× III: 1p	o0980094	PC25 ZATU049	126D5		126D5				
BANŠUR~c 126D6 2× III: 2p	o0980095	PC25 ZATU049	126D6		126D6				
BAPPIR~a 126D7 4× III: 2p/2u	o0980096	PC25 ZATU050	126D7						
BAPPIR~b 126D8 3× III: 3p	o0980097	PC25 ZATU050	126D8		126D8				
BAPPIR~c 126D9 1× III: 1u	o0980098	PC25 ZATU050	126D9						
BAPPIR~d 126DA 6× III: 6p	o0980099	PC25 ZATU050	126DA		126DA			126DA	
BAPPIR~e 126DB 1× III: 1p	o0980100	PC25 ZATU050	126DB						
BAPPIR~f 126DC 1× III: 1p	o0980101	PC25 ZATU050	126DC						
BAR 126DD 426× IV: 24p/16u; III: 165p/219u	o0980102	PC25 ZATU051	126DD		126DD	126DD	126DD	126DD	
|BAR×URI$_3$~a|	o0980103	NOT	F253B	(-)					F253B
|BAR×UŠ~a|	o0980104	NOT	F254F	(-)					F254F
BARA$_2$~a 126DE 75× IV: 9p/9u; III: 27p/29u	o0980105	PC25 ZATU052	1 126DE 2 F2094		126DE	126DE	126DE	F2094	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
BARA$_2$~b 126DF 4× IV: 3p/1u	o0980106	PC25 ZATU052	1 126DF 2 F2095			126DF			
BARA$_3$ 126E0 18× III: 13p/5u	o0980107	PC25 ZATU053	126E0		126E0		126E0		
BAU405 CDLI: |UET$_2$.405|	o0980108	EDI	F24F6						
BIR~a 126E1 6× IV: 2p/1u; III: 1p/1u	o0980109	PC25 ZATU054	126E1		126E1	126E1			
BIR~b 126E2 1× IV: 1p	o0980110	PC25 ZATU054	126E2			126E2			
BIR~c 126E3 1× IV: 1u	o0980111	PC25 ZATU054	126E3		126E3				
BIR$_3$~a 126E4 18× IV: 1p; III: 9p/8u	o0980112	PC25	2 F2096 1 126E4			F2096		126E4	
BIR$_3$~b 126E5 7× IV: 3p; III: 1p/3u	o0980113	PC25	2 F2097 1 126E5			F2097			
BIR$_3$~c 126E6 4× III: 4p	o0980114	PC25	1 126E6 2 F2098		126E6			F2098	
BU~a 126E7 568× IV: 45p/9u; III: 251p/260u	o0980115	PC25 ZATU056	2 F2099 1 126E7		126E7	F2099 126E7	126E7	126E7	
|((BU~a.DU$_6$~a)&(BU~a.DU$_6$~a))×UDU~a|	o0980116	ZERO	F252F	(-)					F252F
|BU~a+DU$_6$~a| 126E8 AKA: |BU~a.DU$_6$~a| 61× IV: 3p/1u; III: 27p/28u	o0980117	PC25 ZATU059	1 126E8 2 F209A		126E8	126E8 F209A	126E8	126E8	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|BU~a+KI| 126E9 1× III: 1p	o0980118	PC25	126E9	(-)					126E9
|BU~a+TU~b|	o0980119	ZERO	F2533	(-)					F2533
|BU~a×A| 126EA 2× IV: 1p; III: 1p	o0980120	PC25 ZATU057	126EA			126EA		126EA	
|BU~a×GIŠ@t| 1× III: 1u	o0980121	UNP	F240D						
|BU~a×1(N58)| 1× III: 1u	o0980122	UNP	F240E						
|(BU~a&BU~a).NA$_2$~a| 126EB 8× IV: 1p; III: 2p/5u	o0980123	PC25 ZATU058	1 126EB 2 F209B		F209B	126EB			
|(BU~a&BU~a).NA$_2$~b|	o0982244	DEL ZATU058	F24FA						
|(BU~a&BU~a).X| 1× IV: 1p	o0980124	PC25-bk	F240F						
|(BU~a%BU~a).NA$_2$~a@n| 126EC AKA: |(BU~a&BU~a).NA$_2$~a@n| CDLI: |(BU~a&BU~a).NA$_2$~a@n| 2× IV: 2p	o0980125	PC25	1 126EC 2 F209C			F209C			
BU~b 126ED 14× IV: 2p; III: 10p/2u	o0980126	PC25 ZATU056	126ED		126ED	126ED	126ED		
|BU~b.NA$_2$~a| 1× III: 1u	o0980127	UNP	F2227						
BU$_3$ 126EE AKA: BU$_3$~a 30× III: 19p/11u	o0980128	PC25 ZATU060	126EE		(a) 126EE			(a) 126EE	
BULUG 126EF 4× IV: 2p/1u; III: 1p	o0980129	PC25 ZATU061	126EF			126EF			
BULUG$_3$ 126F0 35× III: 19p/16u	o0980130	PC25 ZATU062	126F0		126F0				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|BULUG$_3$.DU$_6$~a|	o0980131	ZERO	F2228	(-)					F2228
BUR~a 126F1 37× IV: 1u; III: 27p/9u	o0980132	PC25 ZATU063	126F1		126F1			126F1	
BUR~b 126F2 8× IV: 1p; III: 2p/5u	o0980133	PC25 ZATU063	126F2			126F2			
BUR~c 126F3 1× IV: 1u	o0980134	PC25 ZATU063	126F3						
BUR~d 126F4 1× III: 1u	o0980135	PC25 ZATU063	126F4						
BUR$_2$ 126F5 52× IV: 2p/2u; III: 23p/25u	o0980136	PC25 ZATU064	126F5		126F5				
DA~a 126F6 243× IV: 13p/15u; III: 87p/126u	o0980137	PC25 ZATU542	126F6		126F6	126F6	126F6	126F6	
|DA~a.LIŠ| 1× III: 1u	o0980138	UNP	F2229						
DA~b 126F7 6× IV: 4p/1u	o0980139	PC25 ZATU542	126F7		126F7	126F7			
DA~c 126F8 2× IV: 2p	o0980140	PC25 ZATU542	126F8			126F8			
DA~d 126F9 1× IV: 1p	o0980141	PC25 ZATU542	126F9			126F9			
DAG	o0980142	EDI	F24D6						
DAH 126FA 26× IV: 1p; III: 17p/8u	o0980143	PC25 ZATU066	126FA			126FA	126FA	126FA	
DAM 126FB 14× III: 13p/1u	o0980144	PC25 ZATU067	126FB		126FB				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
DANNA 126FC 9× IV: 1p; III: 2p/6u	o0980145	PC25 ZATU068	126FC						
DAR~a 126FD 25× III: 9p/16u	o0980146	PC25 ZATU069	126FD		126FD			126FD	
|DAR~a×A| 126FE 1× III: 1p	o0980147	PC25	126FE						
DAR~b 126FF 27× III: 5p/22u	o0980148	PC25 ZATU069	126FF				126FF		
DAR~c 12700 6× III: 4p/2u	o0980149	PC25 ZATU069	12700		12700				
DAR~d 1× III: 1u	o0980150	UNP ZATU069	F2410						
DARA$_3$~a 12701 4× IV: 3p; III: 1u	o0980151	PC25 ZATU070	12701			12701			
DARA$_3$~b 12702 1× IV: 1p	o0980152	PC25 ZATU070	12702			12702			
DARA$_3$~c 12703 7× IV: 1p; III: 4p/2u	o0980153	PC25 ZATU070	1 12703 2 F209D		12703				
|DARA$_3$~c×KAR$_2$| 12704 3× III: 3u	o0980154	PC25 ZATU071	1 12704 2 F209E					F209E	
|DARA$_3$~c×(KAR$_2$.ŠE~a)| 12705 1× IV: 1p	o0980155	PC25 ZATU072	12705			12705			
DARA$_3$~d 12706 1× III: 1p	o0980156	PC25 ZATU070	12706		12706				
|DARA$_3$~d×(KAR$_2$.ŠE~a)| 12707 1× III: 1u	o0980157	PC25 ZATU072	12707						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DARA$_3$~d×KAR$_2$~b| 12708 AKA: |DARA$_3$~d×KAR$_2$| |DARA$_3$~d×KAR$_2$| CDLI: |DARA$_3$~d×KAR$_2$| 8× IV: 2p; III: 3p/3u o0980158 ZATU071	PC25	2 F209F 1 12708 3 F20A0		12708	F209F			
DARA$_4$~a1 12709 31× IV: 2p; III: 20p/7u o0980159 ZATU073	PC25	12709		12709			12709	
DARA$_4$~a2 1270A 3× IV: 3p o0980160 ZATU073	PC25	1270A			1270A			
DARA$_4$~a3 1270B 2× IV: 1p/1u o0980161 ZATU073	PC25	1270B		1270B				
DARA$_4$~b 1270C 6× IV: 2p/2u; III: 1p/1u o0980162 ZATU073	PC25	1270C		1270C	1270C			
DARA$_4$~c 1270D 1× III: 1p o0980163 ZATU073	PC25	1270D	(-)					1270D
DARA$_4$~c1 1270E 19× IV: 1u; III: 5p/13u o0980164 ZATU073	PC25	1270E		1270E			1270E	
DARA$_4$~c2 1270F 27× IV: 3p; III: 1p/23u o0980165 ZATU073	PC25	1270F						
DARA$_4$~c3 12710 5× III: 2p/3u o0980166 ZATU073	PC25	12710						
DARA$_4$~c4 12711 11× III: 4p/7u o0980167 ZATU073	PC25	12711						
DARA$_4$~c5 12712 1× III: 1u o0980168 ZATU073	PC25	12712						
DARA$_4$~d 12713 1× III: 1p o0980169 ZATU073	PC25	12713	(-)					12713

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
DI 12714 128× IV: 16p/3u; III: 59p/47u	o0980170	PC25 ZATU075	12714		12714	12714	12714	12714	
DI@t 12715 3× IV: 1p; III: 2u	o0980171	PC25	12715		12715				
DIB 12716 5× IV: 1p/1u; III: 2p/1u	o0980172	PC25 ZATU076	1 12716 2 F20A1 3 F20A2		F20A1	12716		F20A2	
DILMUN 12717 34× IV: 1p; III: 22p/11u	o0980173	PC25 ZATU077	2 F20A3 1 12717 3 F20A4		12717	F20A3			
DIM~a 12718 56× IV: 5p; III: 19p/31u	o0980174	PC25 ZATU078	1 12718 2 F20A5			12718	F20A5	12718	
|DIM~a×GU|	o0980175	EDI	F24FB						
|DIM~a×X|	o0980176	EDI	F24FC						
DIM~b 12719 4× IV: 2p; III: 2p	o0980177	PC25 ZATU078	12719			12719			
DIM~c 1271A 21× IV: 2p; III: 17p/2u	o0980178	PC25 ZATU078	1271A		1271A				
DIN 1271B 97× IV: 21p/24u; III: 22p/28u	o0980179	PC25	1271B		1271B	1271B	1271B	1271B	
|DIN×1(N58)| 1271C AKA: |DIN+1(N57)| 1× III: 1p	o0980180	PC25	1271C	(-)					1271C

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
DIN@t 1271D 3× IV: 1p/1u; III: 1u	o0980181	PC25 ZATU080	1271D						
DU 1271E 481× IV: 18p/11u; III: 189p/262u	o0980182	PC25 ZATU082	1271E		1271E	1271E	1271E	1271E	
|DU×1(N58@t)| 1271F AKA: |DU×DIŠ| CDLI: |DU×DIŠ| 3× III: 3p	o0980183	PC25	1271F				1271F		
DU@g 12720 4× III: 1p/3u	o0980184	PC25	12720				12720		
DU$_6$~a 12721 15× IV: 1p; III: 9p/5u	o0980185	PC25 ZATU083	2 F20A6 1 12721 3 F20A7 4 F20A8		F20A7		(b) F20A8		
|DU$_6$~a×1(N58)| 12722 AKA: |DU$_6$~a×DIŠ| CDLI: |DU$_6$~a×DIŠ| 1× III: 1p	o0980186	PC25	12722						
DU$_6$~a@n	o0980187	ZERO	F254B						
DU$_6$~b 12723 31× IV: 1u; III: 19p/11u	o0980188	PC25 ZATU083	12723		12723	12723			
DU$_6$~c 12724 1× IV: 1p	o0980189	PC25 ZATU083	12724		12724				
DU$_7$ 12725 7× III: 3p/4u	o0980190	PC25 ZATU084	12725		12725				
DU$_8$~a 12726 1× IV: 1p	o0980191	PC25 ZATU085	12726						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
DU_8~b 12727 2× IV: 2p	o0980192	PC25 ZATU085	1 12727 2 F20A9			12727			
DU_8~c 12728 40× IV: 6p; III: 14p/20u	o0980193	PC25 ZATU085	12728			12728	12728		
|DU_8~c×AB_2| 12729 1× III: 1u	o0980194	PC25	12729	(-)					12729
|DU_8~c×AMAR| 1272A 8× III: 6p/2u	o0980195	PC25	1272A	(-)					1272A
|DU_8~c×HI| 1272B 2× IV: 1p	o0980196	PC25	1272B			1272B			
|DU_8~c×UDU~a| 1272C 8× III: 2p/6u	o0980197	PC25	1272C		1272C				
|DU_8~c×X|	o0980198	ZERO	F2411						
DU_8~c@g 1272D AKA: DU_8@g~c 21× IV: 1u; III: 14p/6u	o0980199	PC25 ZATU698	1 1272D 2 F20AA		1272D				
DUB~a 1272E 155× IV: 5p/2u; III: 70p/78u	o0980200	PC25 ZATU086	1272E		1272E	1272E	1272E	1272E	
DUB~b 1272F 69× IV: 36p/4u; III: 15p/14u	o0980201	PC25 ZATU086	2 F20AB 3 F20AC 4 F20AD 1 1272F 5 F20AE		F20AE	F20AB F20AC	F20AD	1272F	
DUB~b@r 1× IV: 1u	o0980202	UNP	F2539						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
DUB~c 12730 1× IV: 1p	PC25 o0980203 ZATU086	12730						
DUB~d 12731 4× IV: 1p/1u; III: 1p/1u	PC25 o0980204 ZATU086	12731			12731			
DUB~e 12732 1× III: 1u	PC25 o0980205 ZATU086	12732						
DUB~f 12733 4× III: 1p/3u	PC25 o0980206 ZATU086	12733						
DUB~h 12734 1× III: 1p	PC25 o0980207 ZATU086	12734	(-)					12734
|(DUB@n~a×1(N58))~a| 12735 AKA: |(DUB×DIŠ)~a| CDLI: |(DUB×DIŠ)~a| 5× IV: 5p	PC25 o0980208 ZATU087	12735						
|(DUB@n~a×1(N58))~b| 12736 AKA: |(DUB×DIŠ)~c| CDLI: |(DUB×DIŠ)~c| 1× III: 1p	PC25 o0980209 ZATU087	12736		(c) 12736	12736			
|DUB@n~b×1(N58)~a| 12737 AKA: |(DUB×DIŠ)~b| CDLI: |(DUB×DIŠ)~b| 1× IV: 1p	PC25 o0980210 ZATU087	12737			12737			
DUB$_2$ 12738 2× III: 2p	PC25 o0980211	12738		12738				
DUG~a 12739 252× IV: 22p/17u; III: 112p/101u	PC25 o0980212 ZATU088	2 F20AF 3 F20B0 1 12739		12739	F20AF F20B0 12739	12739	12739	
|DUG~a×HI|	EDI o0980213	F24FD						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DUG~a×KASKAL| 1× III: 1u	o0980214	UNP ZATU103	F2412						
|DUG~a×KU$_6$~a| 1273A 1× III: 1p	o0980215	PC25 ZATU104	1273A	(-)					1273A
|DUG~a×LAM~b| 1× III: 1u	o0980216	UNP ZATU106	F2413						
|DUG~a×NAGA~a| 1273B 1× III: 1p	o0980217	PC25 ZATU109	1273B					1273B	
|DUG~a×U$_2$~a| 1273C 1× III: 1p	o0980218	PC25 ZATU122	1273C					1273C	
|DUG~a×U$_2$~b| 1273D 2× IV: 1u; III: 1u	o0980219	PC25 ZATU122	1273D						
|DUG~a×X|	o0980220	EDI	F24FE						
|DUG~a×1(N57)| 1273E 9× IV: 1u; III: 6p/2u	o0980221	PC25 ZATU091	1273E		1273E			1273E	
DUG~b 1273F 128× IV: 27p/21u; III: 40p/37u	o0980222	PC25 ZATU088	2 F20B1 1 1273F		1273F	F20B1 1273F	1273F		
|DUG~b×AB$_2$| 12740 2× IV: 1p; III: 1p	o0980223	PC25 ZATU089	12740		12740	12740			
|DUG~b×ANŠE~b| 12741 5× III: 5p	o0980224	PC25 ZATU090	12741		12741				
|DUG~b×ANŠE~d| 12742 2× III: 2p	o0980225	PC25 ZATU090	12742		12742				
|DUG~b×BALA~a| 12743 10× III: 10p	o0980226	PC25 ZATU094	12743		12743				
|DUG~b×BIR$_3$~c| 12744 2× III: 1p/1u	o0980227	PC25 ZATU095	12744		12744				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DUG~b×DIN| 12745 18× IV: 5u; III: 12p/1u	o0980228	PC25 ZATU096	2 F20B2 1 12745		12745				
|(DUG~b×DIN)@r| 12746 AKA: |DUG~b@r×DIN| 1× IV: 1u	o0980229	PC25	12746						
|DUG~b×E~a| 1× III: 1u	o0980230	UNP	F2415						
|DUG~b×GA~a| 12747 2× III: 1p/1u	o0980231	PC25 ZATU097	12747		12747				
|DUG~b×GA~b| 12748 2× III: 2p	o0980232	PC25 ZATU097	12748		12748				
|DUG~b×GEŠTU~a| 12749 6× III: 5p/1u	o0980233	PC25 ZATU098	2 F20B3 1 12749		12749				
|DUG~b×GEŠTU~b| 1274A 1× III: 1p	o0980234	PC25 ZATU098	1274A		1274A				
|DUG~b×GI$_6$| 1274B 3× III: 3p	o0980235	PC25 ZATU099	1274B		1274B				
|DUG~b×GIŠ| 1274C 7× III: 6p/1u	o0980236	PC25 ZATU100	1274C		1274C				
|DUG~b×HI| 1274D 9× IV: 1p/2u; III: 4p/2u	o0980237	PC25 ZATU101	2 F20B4 1 1274D		1274D	1274D			
|DUG~b×HI@g~a| 1274E 7× IV: 7p	o0980238	PC25 ZATU102	1274E			1274E			
|DUG~b×KASKAL| 1274F 10× III: 10p	o0980239	PC25 ZATU103	1274F		1274F				
|DUG~b×KU$_6$~a| 12750 2× III: 2p	o0980240	PC25 ZATU104	12750		12750				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DUG~b×KUR~a| 12751 3× III: 3p	o0980241	PC25 ZATU105	12751		12751				
|DUG~b×(KUR~a.X)| 1× III: 1p	o0980242	PC25-bk	F2416		F2416				
|DUG~b×KUR~b| 12752 2× III: 1p/1u	o0980243	PC25 ZATU105	12752		12752				
|DUG~b×KUR@g~a| 12753 4× III: 4p	o0980244	PC25 ZATU107	12753		12753				
|DUG~b×LAM~a| 12754 4× III: 3p/1u	o0980245	PC25 ZATU106	12754		12754				
|DUG~b×MAŠ| 12755 16× IV: 2p/2u; III: 11p/1u	o0980246	PC25 ZATU108	2 F20B5 1 12755		12755	12755			
|DUG~b×NAGA~a| 12756 9× III: 6p/3u	o0980247	PC25 ZATU109	12756		12756				
|DUG~b×NAM$_2$| 12757 1× III: 1p	o0980248	PC25	12757		12757				
|DUG~b×(NI~a@g.ZATU779)| 1× III: 1u	o0980249	UNP	F2417						
|DUG~b×SA~a| 12758 6× III: 5p/1u	o0980250	PC25 ZATU110	12758		12758				
|DUG~b×(SA~a.GI)| 12759 CDLI: DUG~b+SA~a+GI 4× III: 4p	o0980251	PC25 ZATU111	12759	(-)	12759				
|DUG~b×SI$_4$~a| 1275A 6× III: 6p	o0980252	PC25 ZATU112	1275A		1275A				
|DUG~b×(SI$_4$~a.X)| 1× III: 1p	o0980253	PC25-bk	F2418		F2418				
|DUG~b×SIG$_2$~a1| 1275B 3× III: 3p	o0980254	PC25 ZATU113	1275B		1275B				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DUG~b×SIG$_2$~a2| 1275C 2× III: 2p	o0980255	PC25 ZATU113	1275C		1275C				
|DUG~b×SIG$_7$| 1275D 20× III: 19p/1u	o0980256	PC25 ZATU114	1275D		1275D				
|DUG~b×SUHUR| 1275E 1× III: 1p	o0980257	PC25 ZATU115	1275E		1275E				
|DUG~b×SUKUD~d| 1× III: 1u	o0980258	UNP ZATU116	F253A						
|DUG~b×ŠAH$_2$~a| 1275F 4× III: 4p	o0980259	PC25 ZATU117	1275F		1275F				
|DUG~b×ŠE~a| 12760 18× IV: 5p; III: 12p/1u	o0980260	PC25 ZATU118	2 F20B6 3 F20B7 1 12760		12760	12760			
|DUG~b×(ŠE~a.NAM$_2$)| 12761 7× III: 7p	o0980261	PC25 ZATU119	12761		12761				
|DUG~b×TAK$_4$~a| 12762 5× III: 4p/1u	o0980262	PC25 ZATU120	12762		12762				
|DUG~b×(TAK$_4$~a.SA~a)| 12763 2× III: 1p/1u	o0980263	PC25	12763		12763				
|DUG~b×(TAK$_4$~a.SAL)| 12764 1× III: 1p	o0980264	PC25	12764		12764				
|DUG~b×TI| 12765 7× III: 7p	o0980265	PC25 ZATU121	12765		12765				
|DUG~b×U$_2$~a| 12766 2× III: 1p/1u	o0980266	PC25 ZATU122	12766		12766				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DUG~b×U$_2$~b| 12767 2× III: 1p/1u	o0980267	PC25 ZATU122	2 F20B8 3 F20B9 1 12767 4 F20BA		F20BA				
|DUG~b×(UDU~a×TAR~b)| 12768 2× III: 1p/1u	o0980268	PC25	12768	(-)					12768
|DUG~b×UH$_3$~a| 12769 3× III: 3p	o0980269	PC25 ZATU123	12769		12769				
|DUG~b×UH$_3$~a@t| 1276A 1× III: 1p	o0980270	PC25	1276A		1276A				
|DUG~b×X| 128× IV: 2p/4u; III: 108p/14u	o0980271	PC25-bk	2 F20BC 1 F20BB		F20BB	F20BB			
|DUG~b×ZATU707~a| 1× III: 1u	o0980272	UNP	F2419						
|DUG~b×ZATU764| 1276B 2× III: 2p	o0980273	PC25 ZATU124	1276B		1276B				
|DUG~b×ZATU779| 1276C 4× III: 2p/2u	o0980274	PC25	1276C		1276C				
|DUG~b×ZATU780| 1276D 2× III: 2p	o0980275	PC25	1276D		1276D				
|DUG~b×ZATU781| 1276E 3× III: 3p	o0980276	PC25	1276E		1276E				
|DUG~b×(ZATU789.SA~a)| 1276F 1× III: 1p	o0980277	PC25	1276F		1276F				

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|DUG~b×1(N57)| PC25 12770 10× IV: 3p/3u; III: 2p/2u o0980278 ZATU091		2 F20BD 1 12770		12770	F20BD			
|DUG~b×(1(N57).KU$_3$~a)| PC25 12771 3× III: 3p o0980279 ZATU092		12771		12771				
|DUG~b×3(N57)| UNP 1× III: 1u o0980280		F241A						
|DUG~b×1(N58)| UNP 1× III: 1u o0980281		F2534	(-)					F2534
|(DUG~b&DUG~b)×1(N58)| PC25 12772 AKA: |DUG~b&(DUG~b×1(N58))| 1× IV: 1p o0980282		12772			12772			
DUG~c PC25 12773 224× IV: 27p/34u; III: 75p/88u o0980283 ZATU088		2 F20BF 1 F20BE		F20BE	F20BF F20BE	F20BE	F20BE	
|DUG~c×1(N57)| PC25 12774 69× IV: 5p/20u; III: 36p/8u o0980284 ZATU091		2 F20C1 3 F20C2 1 F20C0		F20C0		F20C0		
DUG~c@t PC25 12775 1× IV: 1u o0980285		12775						
DUG~d PC25 12776 4× III: 1p/3u o0980286 ZATU088		12776						
DUG~e ZERO o0980287		F2414	(-)		F2414			
DUGUD PC25 12777 1× III: 1p o0980288 ZATU125		12777						
DUR~a PC25 12778 24× IV: 18p/3u; III: 1p/2u o0980289 ZATU126		12778			12778	12778		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
DUR~b 12779 49× IV: 1u; III: 24p/21u	o0980290	PC25 ZATU126	1 12779 2 F20C3				12779	F20C3	
DUR$_2$ 1277A 75× IV: 3p/1u; III: 29p/41u	o0980291	PC25 ZATU127	1277A		1277A		1277A	1277A	
E~a 1277B 86× IV: 1u; III: 78p/7u	o0980292	PC25 ZATU128	1277B						
E~b 1277C 24× IV: 1u; III: 19p/4u	o0980293	PC25 ZATU128	1277C						
E~c 1277D 1× IV: 1p	o0980294	PC25 ZATU128	1277D			1277D			
E~d 1× IV: 1u	o0980295	UNP ZATU128	F241B						
E~e	o0980296	EDI	F24D7						
E$_2$~a 1277E AKA: E$_2$ 608× IV: 5p/18u; III: 299p/284u	o0980297	PC25 ZATU129	1277E		1277E	1277E	1277E	1277E	
|E$_2$~a.LIŠ| 1× III: 1u	o0980298	UNP	F222B						
|E$_2$~a×3(N58)| 1× III: 1u	o0980299	UNP	F241C						
|E$_2$~a×1(N58@t)| 1277F AKA: |E$_2$~a×1(N57)@t| CDLI: |E$_2$~a×1(N57)@t| 38× III: 23p/15u	o0980300	PC25 ZATU131	1277F					1277F	
E$_2$~b 12780 201× IV: 3p/2u; III: 92p/100u	o0980301	PC25 ZATU129	12780		12780	12780	12780	12780	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|E$_2$~b.LIŠ|		UNP	F222D						
1× III: 1u	o0980302								
|E$_2$~b×1(N58@t)|		PC25	12781		12781				
12781									
AKA: |E$_2$~b×1(N57)@t|									
CDLI: |E$_2$~b×1(N57)@t|									
6× III: 5p/1u	o0980303	ZATU131							
E$_2$~c		PC25	12782						
12782									
1× III: 1p	o0980304	ZATU129							
E$_2$~d		PC25	12783						
12783									
2× III: 1p/1u	o0980305	ZATU129							
E$_3$~a		UNP	F222A						
2× IV: 1u; III: 1u	o0980306	ZATU132							
E$_3$~b		PC25	12784						
12784									
1× III: 1u	o0980307	ZATU132							
EDIN		PC25	12785		12785				
12785									
5× III: 5p	o0980308	ZATU133							
EN~a		PC25	2 F20C4 3 F20C5 4 F20C6 1 12786		F20C6	F20C4 F20C5 F20C6 12786	F20C6	F20C6	
12786									
AKA: EN									
1784× IV: 98p/68u; III: 809p/793u	o0980309	ZATU134							
EN~b		PC25	1 12787 2 F20C7		F20C7	12787 F20C7			
12787									
79× IV: 54p/20u; III: 5u	o0980310	ZATU134							
EN~b@t		PC25	12788			12788			
12788									
1× IV: 1p	o0980311								
EN~c		PC25	1 12789 2 F20C8				12789	12789	
12789									
15× III: 13p/2u	o0980312	ZATU134							
|EN~c&EN~c|		UNP	F241D						
1× IV: 1u	o0980313								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
EN~e 1×	o0980314	UNP ZATU134	F241E						
EN@g~a 1278A 2× IV: 1p/1u	o0980315	PC25 ZATU137	1278A			1278A			
EN@g~b 1278B 11× IV: 9p/2u	o0980316	PC25 ZATU137	1278B			1278B			
EN$_2$ 1278C 44× IV: 3p/1u; III: 18p/22u	o0980317	PC25 ZATU138	1278C			1278C	1278C		
|EN$_2$.E$_2$~a| 4× III: 1p/3u	o0980318	PC25-sq	F2231						
|EN$_2$.E$_2$~b| AKA: |EN$_2$×E$_2$~b| 21× III: 7p/14u	o0980319	PC25-sq	F2232				F2232		
ENDIB 6× III: 5p/1u	o0980320	PC25-sq ZATU139	F2230		F2230				
ENGIZ 21× III: 19p/2u	o0980321	PC25-sq ZATU140	F222F		F222F		F222F	F222F	
ENKUM 13× III: 9p/4u	o0980322	PC25-sq ZATU141	1 F20C9 2 F20CA		F20C9				
ENLIL	o0980323	ZERO ZATU142	F222E		F222E				
ENSI	o0980324	EDI	F2248						
ENSI$_2$	o0980325	EDI	F2251						
ERIM~a 1278D 218× IV: 41p/28u; III: 68p/77u	o0980326	PC25 ZATU143	1278D		1278D	1278D	1278D	1278D	
ERIM~b1 1278E 1× IV: 1p	o0980327	PC25 ZATU143	1278E			1278E			
ERIM~b2 1278F 2× IV: 1p; III: 1p	o0980328	PC25 ZATU143	1278F		(b) 1278F	1278F			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ERIM$_2$ 22× III: 15p/7u	o0980329	PC25-sq ZATU144	F224F		F224F			F224F	
ERIN 12790 148× IV: 25p/8u; III: 76p/33u	o0980330	PC25 ZATU145	12790		12790	12790	12790	12790	
EŠDA 12791 126× IV: 22p/3u; III: 57p/43u	o0980331	PC25 ZATU147	12791		12791	12791	12791		
|EŠDA×TAR~a| 12792 AKA: |EŠDA×TAR| CDLI: |EŠDA×TAR| 1× III: 1p	o0980332	PC25 ZATU148	12792			(o) 12792			
EŠGAR 12793 22× IV: 6p; III: 7p/9u	o0980333	PC25 ZATU149	12793			12793			
EZEN~a 12794 22× IV: 9p/3u; III: 3p/7u	o0980334	PC25 ZATU150	2 F20CB 1 12794		12794	12794			
|EZEN~a×EN~a| 1× IV: 1u	o0980335	UNP ZATU151	F2421						
|EZEN~a×EN~b| 12795 2× IV: 1p; III: 1p	o0980336	PC25 ZATU151	12795			12795			
|EZEN~a×(HI×1(N57).AN)| 12796 AKA: |EZEN~a×(HI.1(N57).AN)| CDLI: |EZEN~a×(HI.1(N57).AN)| 1× III: 1p	o0980337	PC25	12796					12796	
|EZEN~a×KAB| 12797 1× IV: 1p	o0980338	PC25 ZATU152	12797			12797			
|EZEN~a×KAŠ~b| 12798 2× III: 2u	o0980339	PC25	12798	(-)					12798
|EZEN~a×KI| 12799 AKA: |EZEN~a+KI| 1× III: 1p	o0980340	PC25	12799						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|EZEN~a×LA~e|	o0980341	EDI	2 F20CD 1 F20CC						
|EZEN~a×NIM~b2| 1279A 1× IV: 1u	o0980342	PC25 ZATU153	1279A						
|EZEN~a×NIMGIR| 1279B 2× IV: 1p; III: 1u	o0980343	PC25 ZATU154	1279B			1279B			
|EZEN~a×RAD~a| 1279C 1× IV: 1p	o0980344	PC25 ZATU155	1279C			1279C			
|EZEN~a×SAG| 1× III: 1u	o0980345	UNP	F241F						
|EZEN~a×SU~a| 1279D 8× III: 2p/6u	o0980346	PC25 ZATU156	1279D		1279D				
|EZEN~a×(U_2~b.A)| 1279E 5× IV: 1u; III: 4u	o0980347	PC25 ZATU157	1279E						
|EZEN~a×U_4| 1279F 1× IV: 1p	o0980348	PC25	1279F						
|EZEN~a×X| 2× IV: 1p; III: 1u	o0980349	PC25-bk	F2420						
EZEN~b 127A0 87× IV: 1p; III: 43p/43u	o0980350	PC25 ZATU150	127A0		127A0	127A0	127A0	127A0	
|EZEN~b×ŠE~a@t| 127A1 23× III: 19p/4u	o0980351	PC25	127A1	(-)					
|EZEN~b×6(N57)| 127A2 1× III: 1p	o0980352	PC25	2 F20CE 1 127A2		127A2				
EZEN~b@t 127A3 AKA: EZEM~c EZEN~c 9× IV: 2p/1u; III: 1p/4u	o0980353	PC25	127A3			(c) 127A3			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
EZEN~c	o0982245	DEL ZATU150	F24D8						
EZINU~a 127A4 12× IV: 1u; III: 3p/8u	o0980354	PC25 ZATU158	127A4		127A4			127A4	
EZINU~b 127A5 1× III: 1p	o0980355	PC25 ZATU158	127A5						
EZINU~c 127A6 6× IV: 2u; III: 2p/2u	o0980356	PC25 ZATU158	127A6						
EZINU~d 127A7 10× IV: 4p/1u; III: 4p/1u	o0980357	PC25 ZATU158	127A7		127A7	127A7			
GA~a 127A8 339× IV: 33p/20u; III: 117p/169u	o0980358	PC25 ZATU159	2 F20D1 3 F20D2 4 F20D3 1 127A8 5 F20D4		F20D4	F20D1 F20D2 F20D3 127A8 F20D4	F20D4	127A8	
|GA~a.ZATU753| 85× IV: 1u; III: 33p/51u	o0980359	PC25-sq ZATU161	1 F20CF 2 F20D0					F20D0	
|GA~a×X|	o0980360	ZERO	F24FF						
GA~b 127A9 25× III: 22p/3u	o0980361	PC25 ZATU159	127A9		127A9				
GA~c 127AA 4× III: 2p/2u	o0980362	PC25 ZATU159	127AA		127AA				
|GA~c×KASKAL| 127AB 2× III: 2u	o0980363	PC25	127AB						
|GA~c×1(N14)| 127AC 1× III: 1p	o0980364	PC25 ZATU160	127AC		127AC				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GA_2~a1 127AD 111× IV: 6p/7u; III: 38p/58u	o0980365	PC25 ZATU162	127AD		127AD	127AD	127AD		
|GA_2~a1×A| 127AE 3× IV: 1p; III: 2p	o0980366	PC25	127AE		127AE				
|GA_2~a1×E_2~a| 127AF AKA: |GA_2~a×E_2~a| 1× III: 1p	o0980367	PC25	127AF	(-)					127AF
|GA_2~a1×EN~a| 4× III: 3u	o0980368	UNP	F2535						
|GA_2~a1×EN~b| 127B0 1× IV: 1p	o0980369	PC25	127B0			127B0			
|GA_2~a1×GEŠTU~a| 127B1 1× III: 1u	o0980370	PC25	127B1	(-)					127B1
|GA_2~a1×GEŠTU~c3| 127B2 1× III: 1p	o0980371	PC25	127B2				127B2		
|GA_2~a1×GEŠTU~c5| 127B3 10× III: 10p	o0980372	PC25	127B3				127B3		
|GA_2~a1×GIR~a| 127B4 5× III: 5u	o0980373	PC25 ZATU167	127B4						
|GA_2~a1×(GIR~a.KU_6~a)| 127B5 1× III: 1u	o0980374	PC25	127B5						
|GA_2~a1×GIŠ@t| 127B6 1× IV: 1u	o0980375	PC25 ZATU168	127B6		127B6				
|GA_2~a1×GU_4|	o0980376	EDI	F2500						
|GA_2~a1×HAL| 127B7 1× IV: 1u	o0980377	PC25	127B7		127B7				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|GA$_2$~a1×HI| 127B8		PC25	127B8		127B8	127B8			
5× IV: 1p/2u; III: 1p/1u	o0980378	ZATU170							
|GA$_2$~a1×(HI.SUHUR)|		UNP	F2422						
1× IV: 1u	o0980379	ZATU171							
|GA$_2$~a1×KU$_3$~a| 127B9		PC25	127B9		127B9				
1× III: 1p	o0980380	ZATU172							
|GA$_2$~a1×KU$_6$~a| 127BA		PC25	127BA		127BA	127BA			
13× IV: 2p/2u; III: 4p/5u	o0980381	ZATU173							
|GA$_2$~a1×(KU$_6$~a.KU$_6$~a)| 127BB		PC25	127BB					127BB	
1× III: 1p	o0980382	ZATU174							
|GA$_2$~a1×LAGAB~b| 127BC		PC25	127BC						
1× IV: 1p	o0980383								
|GA$_2$~a1×MAŠ| 127BD		PC25	127BD		127BD				
1× III: 1p	o0980384	ZATU176							
|GA$_2$~a1×NAGA~a|		UNP	F2423						
1× III: 1u	o0980385	ZATU177							
|GA$_2$~a1×NIM~b1|		UNP	F2424						
AKA: |GA$_2$~a2×NIM~b1| CDLI: |GA$_2$~a2×NIM~b1|									
1× III: 1u	o0980386								
|GA$_2$~a1×NUN~a|		EDI	F2501						
	o0980387								
|GA$_2$~a1×PAD~b| 127BE		PC25	127BE						
1× III: 1u	o0980388								
|GA$_2$~a1×PAP~a| 127BF		PC25	127BF		127BF				
1× III: 1p	o0980389								
|GA$_2$~a1×SU~a| 127C0		PC25	127C0				127C0		
1× III: 1p	o0980390								
|GA$_2$~a1×SUHUR| 127C1		PC25	127C1		127C1	127C1			
5× IV: 3p/1u; III: 1p	o0980391	ZATU179							

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|GA$_2$~a1×SUKUD| PC25 127C2 9× IV: 5p/2u; III: 2u o0980392 ZATU180		127C2			127C2			
|GA$_2$~a1×((SUKUD+SUKUD)~a)| UNP AKA: |GA$_2$~a1×(SUKUD&SUKUD)~a| CDLI: |GA$_2$~a1×((SUKUD&SUKUD)~a)| 1× IV: 1u o0980393		F2425						
|GA$_2$~a1×((SUKUD+SUKUD)~b)| UNP AKA: |GA$_2$~a1×(SUKUD&SUKUD)~b| CDLI: |GA$_2$~a1×((SUKUD&SUKUD)~b)| 1× III: 1u o0980394		F2426						
|GA$_2$~a1×SUMAŠ| PC25 127C3 1× IV: 1p o0980395 ZATU181		127C3			127C3			
|GA$_2$~a1×ŠA| PC25 127C4 1× III: 1p o0980396		127C4				127C4		
|GA$_2$~a1×TI| PC25 127C5 3× III: 2p/1u o0980397		127C5		127C5				
|GA$_2$~a1×U$_4$| PC25 127C6 13× III: 4p/9u o0980398 ZATU183		127C6		127C6				
|GA$_2$~a1×X| PC25-bk 14× IV: 3p/1u; III: 7p/3u o0980399		1 F20D5 2 F20D6		F20D5	F20D5	F20D5		F20D6
|GA$_2$~a1×1(N14)| PC25 127C7 3× IV: 2p; III: 1u o0980400 ZATU182		127C7			127C7			
|GA$_2$~a1×1(N57)| PC25 127C8 3× IV: 2p/1u o0980401 ZATU164		127C8			127C8			
|GA$_2$~a1×3(N57)| ZERO CDLI: |GA$_2$~a2×3(N57)| o0980402		F2427						
GA$_2$~a2 PC25 127C9 37× III: 7p/30u o0980403 ZATU162		127C9						
|GA$_2$~a2×GU$_4$| PC25 127CA 4× III: 1p/3u o0980404		127CA						
|GA$_2$~a2×NI~a| PC25 127CB 1× IV: 1u o0980405 ZATU178		127CB						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|GA$_2$~a2×NI~b| 1× III: 1u	o0980406	UNP ZATU178	F2428						
|GA$_2$~a2×SUHUR| 127CC 1× IV: 1u	o0980407	PC25 ZATU179	127CC						
|GA$_2$~a2×ŠE$_3$| 127CD 3× III: 3p	o0980408	PC25	127CD				127CD		
|GA$_2$~a2×(ŠE$_3$.GU$_4$)| 127CE AKA: |GA$_2$~a2×(GU$_4$.ŠE$_3$)| CDLI: |GA$_2$~a2×(GU$_4$.ŠE$_3$)| 10× III: 5p/5u	o0980409	PC25 ZATU169	127CE						
|GA$_2$~a2×X| 1× III: 1u	o0980410	PC25-bk	F2429						
|GA$_2$~a2×3(N57)| 1× III: 1u	o0980411	UNP	F255F						
GA$_2$~a3 127CF 1× III: 1u	o0980412	PC25 ZATU162	127CF		127CF	127CF			
|GA$_2$~a3×X| 1× IV: 1p	o0980413	PC25-bk	F242A						
GA$_2$~a4 127D0 1× IV: 1p	o0980414	PC25 ZATU162	127D0			127D0			
GA$_2$~b 127D1 18× IV: 9p/1u; III: 6p/2u	o0980415	PC25 ZATU162	127D1		127D1	127D1			
|GA$_2$~b×DUB~a| 127D2 11× IV: 1p/2u; III: 4p/4u	o0980416	PC25 ZATU166	1 127D2 2 F20D7		F20D7	127D2			
|GA$_2$~b×DUB~b| 127D3 1× IV: 1p	o0980417	PC25 ZATU166	127D3			127D3			
|GA$_2$~b×KU$_3$~a| 1× III: 1u	o0980418	UNP ZATU172	F242B						
|GA$_2$~b×KU$_6$~a| 127D4 1× III: 1p	o0980419	PC25 ZATU173	127D4	(-)					127D4

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|GA$_2$~b×NUN~b| 1×	o0980420	UNP	F253F						
|GA$_2$~b×ZATU659| 127D5 1× III: 1p	o0980421	PC25	127D5						
GA$_2$~c 127D6 1× III: 1p	o0980422	PC25 ZATU162	127D6						
GA'AR~a1 127D7 44× IV: 1u; III: 40p/3u	o0980423	PC25 ZATU184	127D7		127D7		127D7		
GA'AR~a2 127D8 17× IV: 1p/1u; III: 7p/8u	o0980424	PC25 ZATU184	127D8						
GA'AR~b1 127D9 2× IV: 1p; III: 1p	o0980425	PC25 ZATU184	127D9		127D9				
GA'AR~b2 127DA 3× IV: 2p; III: 1p	o0980426	PC25 ZATU184	127DA						
GADA~a 127DB 122× IV: 9p/14u; III: 52p/46u	o0980427	PC25 ZATU186	127DB		127DB	127DB		127DB	
GADA~b 1× IV: 1u	o0980428	UNP ZATU186	F242C						
GADA~b@g 127DC 8× IV: 2p/4u; III: 2u	o0980429	PC25 ZATU187	127DC						
GAL~a 127DD 1236× IV: 51p/15u; III: 769p/393u	o0980430	PC25 ZATU188	127DD		127DD	127DD	127DD	127DD	
GAL~b 127DE 11× IV: 3p/2u; III: 3p/2u	o0980431	PC25 ZATU188	127DE		127DE				
GALGA~a 127DF 12× III: 12p	o0980432	PC25 ZATU189	127DF		127DF				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GALGA~b 3× III: 3u	o0980433	UNP ZATU189	F242D						
GAN~a 127E0 50× IV: 2p; III: 32p/16u	o0980434	PC25 ZATU190	2 F20D8 1 127E0		127E0		127E0	127E0	
GAN~b 127E1 40× IV: 3p/2u; III: 17p/18u	o0980435	PC25 ZATU190	2 F20D9 3 F20DA 4 F20DB 1 127E1		F20D9	F20D9			
GAN~c 127E2 40× III: 15p/25u	o0980436	PC25 ZATU190	1 127E2 2 F20DC		127E2			127E2	
|GAN~c×DIN| 127E3 1× III: 1p	o0980437	PC25	127E3		(b) 127E3				
|GAN~c×HI| 127E4 1× IV: 1p	o0980438	PC25	127E4						
|GAN~c×(HI.DIN)| 127E5 2× IV: 2u	o0980439	PC25 ZATU191	127E5						
|GAN~c×KAŠ~c| 127E6 2× III: 2u	o0980440	PC25	127E6						
|GAN~c×(KUR~a.A)| 127E7 1× III: 1u	o0980441	PC25	127E7						
|GAN~c×LAGAB~b| 127E8 2× IV: 1p; III: 1p	o0980442	PC25 ZATU192	127E8						
|GAN~c×NE~a| 3× III: 3u	o0980443	UNP ZATU193	F242E						
|GAN~c×SIG$_7$| 127E9 1× III: 1u	o0980444	PC25	127E9						

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|GAN~c×ŠE~a| 4× III: 4u		o0980445	UNP ZATU194	F2430						
|GAN~c×ŠE$_3$@t| 1× III: 1u		o0980446	UNP	F2431						
|GAN~c×X| 3× IV: 1p; III: 2u		o0980447	PC25-bk	F242F						
|GAN~c×ZATU777| 127EA 1× III: 1u		o0980448	PC25	127EA						
|GAN~c×(4(N57).GAR)| 127EB 1× III: 1p		o0980449	PC25	127EB	(-)					127EB
GAN~d		o0980450	EDI	F24D9						
|GAN~d×GEŠTU~a| 127EC 1× III: 1u		o0980451	PC25	127EC						
|GAN~d×HI|		o0980452	EDI	F2502						
GAN$_2$ 127ED 270× IV: 6p/2u; III: 166p/88u		o0980453	PC25 ZATU195	127ED		127ED		127ED	127ED	
GAR 127EE 373× IV: 35p/37u; III: 158p/142u		o0980454	PC25 ZATU196	127EE		127EE	127EE	127EE	127EE	
GAR@g~a 127EF 4× IV: 4p		o0980455	PC25 ZATU197	127EF			127EF			
GAR@g~b 127F0 3× III: 2p/1u		o0980456	PC25 ZATU197	127F0		127F0				
GAR@g~c 127F1 3× III: 2p/1u		o0980457	PC25 ZATU197	127F1		127F1				
GAR$_3$ 127F2 29× IV: 29p		o0980458	PC25 ZATU198	127F2			127F2			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GARA$_2$~a 127F3 55× IV: 2u; III: 29p/24u	o0980459	PC25 ZATU199	127F3		127F3			127F3	
GARA$_2$~b 2× III: 2u	o0980460	UNP ZATU199	F2432						
GAZI 127F4 15× III: 14p/1u	o0980461	PC25 ZATU200	127F4		127F4				
GEŠTIN~a 127F5 8× III: 6p/2u	o0980462	PC25 ZATU202	127F5		127F5				
GEŠTIN~c	o0980463	EDI	F24DA						
|GEŠTIN~c×X|	o0980464	EDI	F2503						
GEŠTIN~d 127F6 1× III: 1p	o0980465	PC25 ZATU202	127F6	(-)					127F6
GEŠTIN~e 127F7 1× III: 1u	o0980466	PC25 ZATU202	127F7	(-)					127F7
GEŠTU~a 127F8 26× IV: 8p/3u; III: 7p/8u	o0980467	PC25 ZATU203	1 127F8 2 F20DD 3 F20DE		F20DE	127F8			
|GEŠTU~a×ŠE~a@t| 1× III: 1p	o0980468	UNP	F2504						
GEŠTU~b 127F9 85× IV: 27p/7u; III: 18p/26u	o0980469	PC25 ZATU203	127F9		127F9	127F9	127F9	127F9	
GEŠTU~c3 127FA 9× IV: 2p/1u; III: 5p/1u	o0980470	PC25 ZATU203	1 127FA 2 F20DF						
GEŠTU~c5 127FB 2× III: 2p	o0980471	PC25 ZATU203	127FB				127FB		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GI 127FC 667× IV: 41p/15u; III: 313p/296u	o0980472	PC25 ZATU204	2 F20E0 1 127FC		127FC	F20E0 127FC	127FC	127FC	
|GI×A| 127FD AKA: |GI+A| 1× III: 1p	o0980473	PC25	127FD	(-)					127FD
|GI×GIŠ@t| 127FE 1× III: 1p	o0980474	PC25 ZATU207	127FE			127FE			
|GI×KU~b1| 127FF 6× III: 6p	o0980475	PC25	127FF				127FF		
|GI×LAGAB~a| 12800 3× IV: 2p; III: 1u	o0980476	PC25 ZATU208	12800			12800			
|GI×NAM$_2$| 12801 2× IV: 1p/1u	o0980477	PC25 ZATU209	12801			12801			
|GI×SIG$_2$~d1| 12802 2× IV: 2p	o0980478	PC25 ZATU210	12802			12802			
|GI×ŠE$_3$| 12803 5× IV: 1u; III: 1p/3u	o0980479	PC25	12803		12803				
|GI×X| 1× IV: 1u	o0980480	UNP	F2433						
|GI×1(N14)| 12804 1× IV: 1p	o0980481	PC25 ZATU211	12804			12804			
|GI×1(N58@t)| 12805 AKA: |GI×1(N58)@t| CDLI: |GI×1(N58)@t| 2× III: 2p	o0980482	PC25	12805						
|GI&GI| 12806 83× IV: 1p; III: 47p/35u	o0980483	PC25	12806		12806	12806	12806	12806	
|(GI&GI)×GIŠ@t| 12807 1× IV: 1p	o0980484	PC25	12807						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|(GI&GI)×ŠE$_3$| CDLI: |(GI+&GI)×ŠE$_3$| 2× III: 2u	o0980485	UNP ZATU206	F2434						
|(GI&GI)×X|	o0980486	ZERO	F2435					F2435	
|GI&GI&GI| 12808 2× III: 2u	o0980487	PC25	12808						
GI@t 12809 1× IV: 1p	o0980488	PC25	12809						
GI$_4$~a 1280A 31× IV: 1p; III: 16p/14u	o0980489	PC25 ZATU212	1280A		1280A	1280A	1280A	1280A	
|GI$_4$~a×A| 1280B 1× III: 1p	o0980490	PC25	1280B						
|GI$_4$~a&GI$_4$~a| 1× III: 1u	o0980491	UNP	F2436						
GI$_4$~b 1280C 8× IV: 6p/1u; III: 1u	o0980492	PC25 ZATU212	1280C			1280C			
|GI$_4$~b&GI$_4$~b| 1280D 1× IV: 1p	o0980493	PC25	1280D						
GI$_6$ 1280E AKA: GI$_6$~a 129× IV: 12p/3u; III: 52p/60u	o0980494	PC25 ZATU213	2 F20E1 1 1280E		1280E	F20E1 1280E	1280E	1280E	
GIBIL 1280F 98× IV: 2p; III: 55p/41u	o0980495	PC25 ZATU214	1280F			1280F	1280F	1280F	
GIBIL@t 1× III: 1u	o0980496	UNP	F2437						
GIBIL$_6$ 2× III: 2p	o0980497	PC25-sq ZATU215	1 F20E2 2 F20E3		F20E3				
GIG	o0980498	EDI	F2237						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GIL	o0980499	EDI	F24DB						
GIR~a 12810 22× IV: 1p; III: 12p/8u	o0980500	PC25 ZATU216	12810		12810				
|GIR~a.KU$_6$~a| 1× III: 1u	o0980501	PC25-sq	F2238						
GIR~b 12811 16× IV: 2p; III: 8p/6u	o0980502	PC25 ZATU216	2 F20E4 1 12811		F20E4	F20E4			
|GIR~b.GIR~b| 4× III: 3p/1u	o0980503	PC25-sq	F2239		F2239				
GIR~c 12812 3× III: 2p/1u	o0980504	PC25 ZATU216	12812		12812				
GIR~d 1× IV: 1u	o0980505	UNP ZATU216	F2438						
GIR$_2$~a 12813 71× IV: 4p/2u; III: 57p/8u	o0980506	PC25 ZATU217	12813		12813		12813		
GIR$_2$~b	o0980507	ZERO ZATU217	F2439						
GIR$_3$~a 12814 23× IV: 14p/2u; III: 3p/4u	o0980508	PC25	12814		12814	12814			
|GIR$_3$~a×ŠE~b| 12815 1× IV: 1u	o0980509	PC25 ZATU220	12815						
GIR$_3$~b 12816 1× IV: 1p	o0980510	PC25	12816						
GIR$_3$~c 12817 112× IV: 4p/2u; III: 43p/61u	o0980511	PC25	12817		12817		12817	12817	
|GIR$_3$~c×KAR$_2$~b| AKA: |GIR$_3$~c×KAR$_2$| CDLI: |GIR$_3$~c×KAR$_2$| 3× III: 3u	o0980512	UNP	F243A						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|GIR$_3$~c×ŠE$_3$| 12818 2× III: 2p	o0980513	PC25	12818		12818				
GIR$_3$@g~a 12819 4× IV: 3p; III: 1p	o0980514	PC25 ZATU221	12819		12819				
GIR$_3$@g~b 1281A 76× IV: 1p; III: 56p/19u	o0980515	PC25 ZATU221	1281A				1281A	1281A	
GIR$_3$@g~c 1281B AKA: GIR$_3$~c@g 11× IV: 1p; III: 2p/8u	o0980516	PC25 ZATU221	1281B				1281B		
GIR$_4$	o0980517	EDI	F24DC						
GISAL~a 1281C 1× IV: 1p	o0980518	PC25 ZATU222	1281C			1281C			
GISAL~b 1281D 2× IV: 2p	o0980519	PC25 ZATU222	1281D			1281D			
GIŠ 1281E 405× IV: 4p/8u; III: 308p/85u	o0980520	PC25 ZATU223	1281E		1281E	1281E	1281E	1281E	
|GIŠ.TE| 27× III: 16p/11u	o0980521	PC25-sq ZATU226	F223C				F223C	F223C	
|(GIŠ×(DIN.DIN))~a| 1281F 4× III: 4p	o0980522	PC25 ZATU224	1281F		1281F				
|(GIŠ×(DIN.DIN))~b| 12820 1× IV: 1p	o0980523	PC25 ZATU224	12820						
|(GIŠ×(DIN.DIN))~c| 12821 1× III: 1p	o0980524	PC25 ZATU224	12821		12821				
|(GIŠ×ŠU$_2$)~a| 12822 AKA: |GIŠ×ŠU$_2$~a| CDLI: |GIŠ×ŠU$_2$~a| 42× IV: 1u; III: 15p/26u	o0980525	PC25 ZATU225	12822		12822		12822	12822	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|(GIŠ×ŠU$_2$)~b| 12823 AKA: |GIŠ×ŠU$_2$~b| CDLI: |GIŠ×ŠU$_2$~b| 16× III: 12p/4u	o0980526	PC25 ZATU225	12823		12823				
GIŠ~v CDLI: GIŠ~x	o0980527	EDI	F24DD						
GIŠ@t 12824 37× IV: 7p/1u; III: 20p/9u	o0980528	PC25 ZATU227	12824		12824	12824	12824	12824	
|GIŠ@t.E$_2$~a|	o0980529	EDI	F223D						
GIŠ$_3$~a 12825 14× III: 4p/9u	o0980530	PC25	12825						
|GIŠ$_3$~a&GIŠ$_3$~a| 12826 3× III: 1p/2u	o0980531	PC25	12826		12826				
GIŠ$_3$~b 12827 54× III: 8p/45u	o0980532	PC25	12827		12827		12827		
GIŠGAL 12828 10× III: 8p/2u	o0980533	PC25 ZATU229	2 F20E5 1 12828		12828				
GIŠIMMAR~a1 12829 6× IV: 3p/1u; III: 2u	o0980534	PC25 ZATU230	12829			12829			
GIŠIMMAR~a2 1282A 9× IV: 1p; III: 5p/1u	o0980535	PC25 ZATU230	1282A		1282A				
GIŠIMMAR~a3 1282B 2× III: 1p/1u	o0980536	PC25 ZATU230	1 1282B 2 F20E6					F20E6	
GIŠIMMAR~b1 1282C 45× IV: 1p/2u; III: 31p/10u	o0980537	PC25 ZATU230	2 F20E7 3 F20E8 1 1282C		1282C	F20E7	F20E7	F20E7	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GIŠIMMAR~b2 1282D 1× IV: 1u	o0980538	PC25 ZATU230	1282D						
GIŠIMMAR~b3 1282E 2× IV: 1p; III: 1u	o0980539	PC25 ZATU230	1282E			1282E			
GIZZAL~v CDLI: GIZZAL~x 1× III: 1u	o0980540	UNP ZATU231	F2236						
GU 1282F AKA: GU~a 101× IV: 2p/2u; III: 41p/56u	o0980541	PC25 ZATU232	1282F		(a) 1282F		(a) 1282F	(a) 1282F	
GU$_2$ 12830 2× III: 2p	o0980542	PC25 ZATU233	12830		12830				
GU$_4$ 12831 201× IV: 52p/4u; III: 92p/52u	o0980543	PC25 ZATU234	2 F20E9 1 12831		12831	F20E9 12831	12831	12831	
|GU$_4$.ZATU755~b| AKA: |GU$_4$.ZATU755~a| CDLI: |GU$_4$.ZATU755~a| 1× IV: 1p	o0980544	PC25-sq	F223E			F223E			
|GU$_4$×1(N58)| CDLI: GU$_4$+1N58	o0982252	ZERO	F255B	(-)		F255B			
GU$_4$@g 12832 5× III: 3p/2u	o0980546	PC25	1 12832 2 F20EA				12832	F20EA	
GU$_7$ 12833 314× IV: 6p/4u; III: 166p/138u	o0980547	PC25 ZATU235	1 12833 2 F20EB				12833	12833	
GUB$_3$~a 12834 11× IV: 1p/4u; III: 2p/4u	o0980548	PC25 ZATU236	12834		12834				
GUB$_3$~b 12835 2× III: 1p/1u	o0980549	PC25 ZATU236	12835		12835				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GUB$_3$~c 12836 3× IV: 1p; III: 2u	o0980550	PC25 ZATU236	12836						
GUB$_3$~d 12837 1× III: 1p	o0980551	PC25 ZATU236	1 12837 2 F20EC					F20EC	
GUG$_2$ 12838 AKA: GUG$_2$~a 190× IV: 33p/8u; III: 60p/89u	o0980552	PC25 ZATU237	2 F20ED 1 12838 3 F20EE 4 F20EF		(a) F20EE	(a) 12838	(a) F20EF	(a) 12838	
|GUG$_2$×SILA$_3$~a| 12839 1× IV: 1p	o0980553	PC25 ZATU238	12839						
|GUG$_2$×ŠITA~a1| 1× III: 1u	o0980554	UNP	F2505						
|GUG$_2$×TUR| 1283A 1× IV: 1u	o0980555	PC25 ZATU239	1283A						
GUG$_2$@t	o0980556	ZERO	F243B						
GUKKAL~a 1283B 28× IV: 27p; III: 1p	o0980557	PC25 ZATU240	1283B			1283B			
|GUKKAL~a.HI@g~a| 2× IV: 2p	o0980558	PC25-sq ZATU241	F223F			F223F			
GUKKAL~b 1283C 2× IV: 2p	o0980559	PC25 ZATU240	1283C			1283C			
GUKKAL~c 1283D 9× III: 6p/1u	o0980560	PC25 ZATU240	1283D		1283D				
GUKKAL~d 1283E 1× IV: 1p	o0980561	PC25 ZATU240	1283E			1283E			
GUL 1283F 28× IV: 4p; III: 8p/16u	o0980562	PC25 ZATU242	1283F		1283F	1283F	1283F	1283F	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GUM~a 12840 16× IV: 14p/1u; III: 1p	PC25 o0980563	ZATU243	12840			12840			
GUM~b 12841 41× IV: 3p/1u; III: 24p/13u	PC25 o0980564	ZATU243	1 12841 2 F20F0		F20F0	12841	F20F0	12841	
GUM~b@n 12842 1× III: 1p	PC25 o0980565	ZATU244	1 12842 2 F20F1		12842				
GUN$_3$~a 12843 13× IV: 1p; III: 12u	PC25 o0980566	ZATU245	12843			12843			
GUN$_3$~b 12844 10× IV: 1u; III: 5p/4u	PC25 o0980567	ZATU245	12844		12844			12844	
GUR 12845 2× III: 1p/1u	PC25 o0980568	ZATU246	12845		12845				
GURUŠ~a 12846 64× IV: 21p/4u; III: 20p/19u	PC25 o0980569	ZATU247	2 F20F2 1 12846 3 F20F3		F20F3	F20F2 12846	F20F2	F20F2	
|GURUŠ~a×2(N14)| 12847 4× IV: 2p/2u	PC25 o0980570	ZATU248b	12847		12847	12847			
GURUŠ~b 12848 4× IV: 4p	PC25 o0980571	ZATU247	12848			12848			
|GURUŠ~b×2(N14)| 12849 2× IV: 1p/1u	PC25 o0980572	ZATU248b	12849			12849			
|GURUŠ~c×2(N14)| 1284A 1× III: 1p	PC25 o0980573	ZATU248b	1284A					1284A	
GURUŠDA 1284B AKA: GURUŠDA~a 80× IV: 33p/5u; III: 23p/16u	PC25 o0980574	ZATU249	1284B		(a) 1284B	(a) 1284B	(a) 1284B	1284B	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
HAL 1284C 90× IV: 1p/3u; III: 37p/48u	o0980575	PC25 ZATU250	1284C		1284C		1284C		
HALUB 1284D 11× III: 11p	o0980576	PC25 ZATU251	1284D		1284D				
HAŠHUR 1284E 112× IV: 18p/33u; III: 41p/20u	o0980577	PC25 ZATU252	1284E		1284E	1284E	1284E	1284E	
|HAŠHUR×MA| 1284F 3× IV: 1p/1u; III: 1p	o0980578	PC25 ZATU253	1284F		1284F				
HI 12850 AKA: HI~a 349× IV: 8p/9u; III: 138p/190u	o0980579	PC25 ZATU254	12850		12850	12850	12850	12850	
|HI.SUHUR| 7× IV: 2u; III: 2p/3u	o0980580	PC25-sq ZATU256	2 F20F5 3 F20F6 1 F20F4		F20F4				
|HI×LAGAB~a| 3× III: 3p	o0980581	PC25-sq	F2240				F2240		
|HI×ŠE$_3$@t|	o0980582	EDI	F2507						
|HI×ZATU707~a| 1× IV: 1u	o0980583	UNP ZATU257	F243C						
|HI×1(N01@f)| CDLI: |HI×1(N01)F|	o0980584	EDI	F2506						
|HI×1(N57)| 12851 12× IV: 1p; III: 2p/9u	o0980585	PC25	12851		(b) 12851			12851	
|(HI×1(N57)).(HI×1(N57))| CDLI: |(HI×1(N57))&(HI+1(N57))| 1× III: 1p	o0980586	UNP	1 F20F7 2 F20F8						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|HI×1(N57@t)| 12852 AKA: |HI×1(N57)@t| CDLI: |HI×1(N57)@t| 2× III: 2p	o0980587	PC25 ZATU255	12852			12852	(a) 12852		
|HI×1(N58)| 1× IV: 1u	o0980588	UNP	F243D						
HI~b 1×	o0980589	UNP ZATU254	F2540						
HI@g~a 12853 AKA: HI@g HI~a@g 176× IV: 6p/3u; III: 70p/96u	o0980590	PC25 ZATU258	12853			12853	12853	12853	
HI@g~b 12854 12× IV: 2p; III: 7p/3u	o0980591	PC25 ZATU258	12854		12854	12854	12854	12854	
HI@g~c 12855 1× III: 1u	o0980592	PC25 ZATU258	12855						
HUB$_2$	o0980593	EDI	F24DE						
I 12856 43× IV: 1p; III: 17p/25u	o0980594	PC25 ZATU259	12856		12856	12856	12856	12856	
IB~a 12857 393× IV: 36p/17u; III: 165p/169u	o0980595	PC25 ZATU260	1 12857 2 F20F9 3 F20FA		12857	12857	12857	12857	
IB~a@n 12858 1× III: 1p	o0980596	PC25	12858						
IB~b 12859 9× IV: 4p/3u; III: 1p	o0980597	PC25 ZATU260	12859		12859	12859			
IB~c 1285A 5× III: 5u	o0980598	PC25 ZATU260	1285A	(-)					1285A

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
IDIGNA 1285B 57× IV: 10p; III: 28p/19u	o0980599	PC25 ZATU261	2 F20FB 1 1285B		1285B	F20FB 1285B			
IG~a 1285C 2× III: 1p/1u	o0980600	PC25	1285C				1285C		
IG~b 1285D 2× III: 2u	o0980601	PC25	1285D						
IGI	o0980602	EDI	F24DF						
IL 1285E 10× III: 8p/2u	o0980603	PC25 ZATU262	1285E				1285E		
ILDUM~a 1× IV: 1p	o0980604	PC25-sq ZATU263	F224D						
ILDUM~b 4× III: 4p	o0980605	PC25-sq ZATU263	F224E		F224E				
IM~a 1285F 97× III: 58p/39u	o0980606	PC25 ZATU264	1285F		1285F		1285F	1285F	
IM~a@g	o0980607	EDI	F24E0						
IM~b 12860 13× III: 10p/3u	o0980608	PC25 ZATU264	12860		12860			12860	
IN~b 12861 29× IV: 1p/2u; III: 18p/8u	o0980609	PC25 ZATU266	1 12861 2 F20FC		12861		12861		
IN~d 12862 1× III: 1p	o0980610	PC25 ZATU266	12862						
IR~a 12863 47× IV: 2u; III: 40p/5u	o0980611	PC25 ZATU267	12863		12863	12863			
|IR~a.GA$_2$~a1| 1× III: 1p	o0980612	PC25-sq	F2241						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
IR~b 12864 2× III: 2p	o0980613	PC25 ZATU267	12864		12864				
IR~c 12865 1× IV: 1p	o0980614	PC25 ZATU267	12865			12865			
IR~d 12866 1× IV: 1u	o0980615	PC25 ZATU267	12866						
IR$_{11}$ 9× III: 2p/7u	o0980616	PC25-sq ZATU268	2 F20FE 1 F20FD						
IRHAN 1× III: 1u	o0980617	PC25-bk ZATU269	F243E						
IŠ~a 12867 26× IV: 3p; III: 19p/4u	o0980618	PC25 ZATU270	2 F20FF 1 12867 3 F2100 4 F2101		F2100	F20FF 12867	F2101		
IŠ~b 12868 74× IV: 5p/1u; III: 45p/22u	o0980619	PC25 ZATU270	1 12868 2 F2102 3 F2103 4 F2104 5 F2105 6 F2106		F2102	12868 F2102		F2102	
IŠ~c 12869 2× IV: 1p; III: 1u	o0980620	PC25 ZATU270	12869			12869			
KA~a 1286A 97× IV: 5p/1u; III: 31p/60u	o0980621	PC25 ZATU271	1286A		1286A	1286A	1286A	1286A	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|KA~a.ŠE~a|		PC25-sq	1 F2107 2 F2108						
1× III: 1u	o0980622	ZATU274							
|KA~a×SAR~a| 1286B		PC25	1286B		1286B				
1× III: 1p	o0980623	ZATU273							
KA_2~a 1286C		PC25	1286C						
13× IV: 1p/1u; III: 1p/10u	o0980624	ZATU275							
KA_2~b 1286D		PC25	1286D						
6× III: 4p/2u	o0980625	ZATU275							
KA_2~c		UNP	F243F						
1× IV: 1u	o0980626	ZATU275							
KA_2~d		EDI	F24E1						
	o0980627								
|KA_2~d×LAM~b| 1286E		PC25	1 1286E 2 F2109		(o) 1286E	(o) 1286E	(o) 1286E		
AKA: |KA_2×LAM| CDLI: |KA_2×LAM| 20× IV: 2p; III: 9p/9u	o0980628	ZATU276							
KAB 1286F		PC25	1286F		1286F	1286F	1286F	1286F	
AKA: TUKU 146× IV: 33p/12u; III: 55p/40u	o0980629	ZATU277							
|KAB×1(N58)|		UNP	F2440						
AKA: |TUKU+DIŠ| 3× IV: 1u; III: 2u	o0980630	ZATU278							
KAD_4~a 12870		PC25	12870		12870				
9× III: 9p	o0980631	ZATU279							
KAD_4~b 12871		PC25	12871		12871				
2× III: 2p	o0980632	ZATU279							
KAD_4~c1		UNP	F2441						
1× IV: 1u	o0980633	ZATU279							
KAD_4~c2		UNP	F2442						
1× IV: 1u	o0980634	ZATU279							

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KAK~a 12872 51× IV: 3p/1u; III: 30p/17u	PC25 o0980635	ZATU280	12872		12872	12872	12872		
|KAK~a.GA$_2$~a1| 3× III: 3u	PC25-sq o0980636		F2242		F2242				
KAK~b 12873 1× IV: 1p	PC25 o0980637	ZATU280	12873			12873			
KAL~a 12874 5× III: 5p	PC25 o0980638	ZATU281	12874		12874				
KAL~b1 12875 2× III: 1p/1u	PC25 o0980639	ZATU281	1 12875 2 F210A		12875		12875		
KAL~b2 12876 15× III: 3p/12u	PC25 o0980640	ZATU281	12876		12876				
KALAM~a 12877 29× IV: 2p/1u; III: 15p/11u	PC25 o0980641	ZATU282	12877			12877	12877	12877	
KALAM~b 12878 54× IV: 3u; III: 23p/28u	PC25 o0980642	ZATU282	12878				12878	12878	
KALAM~c 12879 1× III: 1p	PC25 o0980643	ZATU282	12879						
KALAM~d 1287A 1× III: 1p	PC25 o0980644	ZATU282	1287A						
KALAM~e 1287B 1× III: 1p	PC25 o0980645	ZATU282	1287B						
KALAM~f 1287C 1× III: 1p	PC25 o0980646	ZATU282	1287C						
KALAM~g 1287D 6× III: 4p/2u	PC25 o0980647	ZATU282	1287D	(-)					1287D

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KALAM~h 1287E 3× III: 2u	o0980648	PC25 ZATU282	1287E	(-)					1287E
KALAM~h2 1287F 1× III: 1p	o0980649	PC25 ZATU282	1287F	(-)					1287F
KAR 7× IV: 2u; III: 3p/2u	o0980650	PC25-sq ZATU283	F226A		F226A				
KAR$_2$~a 12880 63× IV: 1p/1u; III: 39p/22u	o0980651	PC25 ZATU284	12880		12880		12880		
KAR$_2$~b 12881 11× IV: 1p; III: 8p/2u	o0980652	PC25 ZATU284	12881		12881				
KASKAL 12882 58× IV: 6p/1u; III: 17p/33u	o0980653	PC25 ZATU285	12882		12882	12882	12882	12882	
KASKAL@g 1× III: 1u	o0980654	UNP	F2443						
KAŠ~a 12883 122× IV: 8p/11u; III: 70p/33u	o0980655	PC25 ZATU287	2 F210B 1 12883		12883	12883	12883	12883	
KAŠ~b 12884 126× IV: 29p/10u; III: 44p/42u	o0980656	PC25 ZATU287	2 F210C 1 12884		12884	F210C 12884	12884	12884	
|KAŠ~b×ŠE~a@t| 12885 AKA: |KAŠ~b×ŠE~a| CDLI: |KAŠ~b×ŠE~a| 2× IV: 2u	o0980657	PC25 ZATU288	12885						
KAŠ~b@t	o0980658	ZERO	F2444						
KAŠ~c 12886 150× IV: 17p/19u; III: 32p/82u	o0980659	PC25 ZATU287	12886		12886		12886	12886	

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KAŠ~d 12887 19× III: 4p/15u	PC25 o0980660 ZATU287	1 12887 2 F210D						F210D
KEŠ$_2$	EDI o0980661	F24E2						
KI 12888 AKA: KI~a 553× IV: 5p/6u; III: 252p/287u	PC25 o0980662 ZATU289	12888		(a) 12888	(a) 12888	(a) 12888	(a) 12888	
KI@n 12889 4× III: 2p/2u	PC25 o0980663	12889					12889	
|KI@n×DUB~a| 1288A AKA: |KI@n+DUB~a| 1× III: 1p	PC25 o0980664 ZATU567	1288A						
KIB 1288B 11× IV: 1p/1u; III: 4p/5u	PC25 o0980665 ZATU290	1288B		1288B				
KIB@g 1288C 1× III: 1u	PC25 o0980666	1288C						
KID~a 1288D 18× III: 12p/6u	PC25 o0980667 ZATU291	1288D		1288D		1288D		
KID~b 1288E 73× IV: 1p; III: 51p/20u	PC25 o0980668 ZATU291	1288E		1288E		1288E	1288E	
KID~c 1288F 5× IV: 1p; III: 3u	PC25 o0980669 ZATU291	1288F			1288F			
KID~d 12890 1× IV: 1p	PC25 o0980670 ZATU291	12890			12890			
KID~e 12891 3× III: 2p/1u	PC25 o0980671 ZATU291	12891					12891	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KIN 12892 3× III: 3p	PC25 o0980672	ZATU292	12892		12892				
KIN$_2$~a 12893 1× IV: 1p	PC25 o0980673	ZATU293	12893			12893			
KIN$_2$~b 12894 1× III: 1p	PC25 o0980674	ZATU293	12894	(-)					12894
KIN$_2$~c 12895 13× III: 13p	PC25 o0980675	ZATU293	12895		12895				
KIN$_2$~d 12896 3× III: 2p/1u	PC25 o0980676	ZATU293	12896		12896				
KIN$_2$~e 12897 1× IV: 1p	PC25 o0980677	ZATU293	1 12897 2 F210E			F210E			
KINGAL 44× IV: 2p/1u; III: 30p/11u	PC25-sq o0980678	ZATU294	2 F2110 1 F210F		F210F	F2110		F210F	
KIR$_{11}$ 22× III: 6p/16u	PC25-sq o0980679		F2258						
KISAL~a1 12898 15× IV: 9p/4u; III: 1p/1u	PC25 o0980680	ZATU295b	12898		12898	12898			
KISAL~a2 1× IV: 1u	UNP o0980681	ZATU295b	F2445						
KISAL~b1 12899 222× IV: 30p/2u; III: 122p/67u	PC25 o0980682	ZATU295b	12899		12899	12899	12899	12899	
KISAL~b2 1289A 7× III: 7p	PC25 o0980683	ZATU295b	1289A		1289A				
KISAL~b2@t 1289B 2× III: 2u	PC25 o0980684		1289B						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KISAL~b3 1289C 2× III: 2p	o0980685	PC25 ZATU295b	1289C		1289C				
KISIM~a 1289D 62× IV: 1p; III: 28p/33u	o0980686	PC25 ZATU296	1289D		1289D		1289D		
KISIM~b 1289E 23× III: 11p/12u	o0980687	PC25 ZATU296	1 1289E 2 F2111 3 F2112 4 F2113		F2112				
KISIM~c 1289F 1× IV: 1p	o0980688	PC25 ZATU296	1289F			1289F			
KIŠ 128A0 174× IV: 3p; III: 71p/61u	o0980689	PC25 ZATU297	2 F2114 1 128A0 3 F2115		128A0		128A0	128A0	F2115
KIŠIK~a 128A1 29× III: 16p/13u	o0980690	PC25 ZATU298	128A1		128A1		128A1		
KIŠIK~b 128A2 3× III: 3u	o0980691	PC25 ZATU298	128A2						
KITI 128A3 26× III: 11p/15u	o0980692	PC25 ZATU299	2 F2116 1 128A3 3 F2117		F2117			F2116	
KU~a 128A4 4× III: 4p	o0980693	PC25 ZATU300	128A4		128A4				
KU~a@t	o0980694	EDI	F24E3						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KU~b1 128A5 75× IV: 1u; III: 25p/49u	o0980695	PC25 ZATU300	128A5				128A5	128A5	
KU~b2 128A6 27× III: 22p/5u	o0980696	PC25 ZATU300	128A6		128A6				
KU$_3$~a 128A7 262× IV: 40p/1u; III: 121p/98u	o0980697	PC25 ZATU301	1 128A7 2 F2118		128A7	128A7 (b) F2118	128A7	128A7	
KU$_3$~c 128A8 2× III: 1p/1u	o0980698	PC25 ZATU301	128A8		128A8				
KU$_6$~a 128A9 385× IV: 34p/21u; III: 188p/140u	o0980699	PC25 ZATU302	128A9		128A9	128A9	128A9	128A9	
|KU$_6$~a.1(N02)| 3× III: 3p	o0980700	PC25-sq	F2244						
|KU$_6$~a+GIŠ|	o0980701	ZERO	F2243						
|KU$_6$~a+KU$_6$~a| 128AA 10× IV: 1p/1u; III: 5p/3u	o0980702	PC25 ZATU303	128AA		128AA		128AA		
KU$_6$~a@s 1× III: 1u	o0980703	UNP ZATU446	F2446						
KU$_6$~c 128AB 1× III: 1p	o0980704	PC25 ZATU302	128AB					128AB	
KU$_6$~d 2× IV: 1u; III: 1u	o0980705	UNP ZATU302	F2447						
KUN	o0980706	EDI	F24E4						
KUR~a 128AC 361× IV: 30p/17u; III: 152p/150u	o0980707	PC25 ZATU304	128AC		128AC	128AC	128AC	128AC	
|KUR~a.E$_2$~a| 13× III: 8p/5u	o0980708	PC25-sq ZATU130	F2245						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|KUR~a.NUNUZ~a1|	o0980709	ZERO	F2246						
KUR~b 128AD 6× IV: 3p/2u; III: 1p	o0980710	PC25 ZATU304	128AD			128AD			
|KUR~b.E$_2$~a| 1× IV: 1u	o0980711	UNP ZATU130	F2247						
KUR~c 128AE 1× III: 1p	o0980712	PC25 ZATU304	2 F2119 1 128AE		128AE				
KUR~d 1× IV: 1u	o0980713	UNP ZATU304	F2448						
KUR@g~a 128AF 9× IV: 3p/2u; III: 4p	o0980714	PC25	128AF		128AF				
KUR@g~b 128B0 1× IV: 1u	o0980715	PC25	128B0						
KUŠU$_2$~a 128B1 4× IV: 4p	o0980716	PC25 ZATU305	128B1			128B1			
KUŠU$_2$~b 128B2 7× IV: 2p/3u; III: 1p/1u	o0980717	PC25 ZATU305	128B2		128B2	128B2			
KUŠU$_2$~c 128B3 3× III: 2p/1u	o0980718	PC25 ZATU305	128B3		128B3				
KUŠU$_2$~d 128B4 1× III: 1p	o0980719	PC25 ZATU305	128B4		128B4				
KUŠU$_2$~e 128B5 1× IV: 1p	o0980720	PC25 ZATU305	128B5		128B5				
KUŠU$_2$~f 128B6 1× III: 1p	o0980721	PC25 ZATU305	128B6		128B6				
LA~b 128B7 AKA: LA 3× IV: 1p; III: 1p/1u	o0980722	PC25 ZATU306	128B7		128B7				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
LA~c 1× III: 1u	o0980723	UNP ZATU306	F2449						
LA~d 128B8 1× IV: 1p	o0980724	PC25 ZATU306	128B8						
LA~e	o0980725	EDI	F24E5						
LA_2 128B9 91× IV: 2p; III: 35p/53u	o0980726	PC25 ZATU307	128B9		128B9		(a) 128B9	128B9	
LAGAB~a 128BA 52× IV: 9p/1u; III: 13p/26u	o0980727	PC25 ZATU308	1 128BA 2 F211A		F211A	128BA		128BA	
|LAGAB~a×BA| 1× III: 1u	o0980728	UNP	F244A						
|LAGAB~a×BIR_3~b| 2× III: 2u	o0980729	UNP	F244B						
|LAGAB~a×DU_6~a| 128BB AKA: |LAGAB~a×DU_6~b| CDLI: |LAGAB~a×DU_6~b| 1× IV: 1p	o0980730	PC25 ZATU310	128BB			128BB			
|LAGAB~a×KAK~a| 1× III: 1u	o0980731	UNP	F244C						
|LAGAB~a×KU_6~a| 128BC 1× III: 1u	o0980732	PC25 ZATU313	128BC						
|LAGAB~a×(KU_6~a+KU_6~a)| 128BD 1× III: 1p	o0980733	PC25	128BD					128BD	
|LAGAB~a×$KUŠU_2$~a@t| 128BE AKA: |LAGAB~a×$KUŠU_2$~b| CDLI: |LAGAB~a×$KUŠU_2$~b| 3× IV: 2p/1u	o0980734	PC25 ZATU314	128BE						
|LAGAB~a×LA_2~a| 1×	o0980735	UrukV	F252C						
|LAGAB~a×LAGAB~a| 1× III: 1u	o0980736	UNP	F244D						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|LAGAB~a×ME~a| 128BF 2× IV: 1p/1u	o0980737	PC25 ZATU315	1 128BF 2 F211B		F211B				
|LAGAB~a×NI~a| 1× III: 1u	o0980738	UNP	F252B						
|LAGAB~a×NUN~b| 128C0 2× IV: 1p/1u	o0980739	PC25 ZATU316	128C0			128C0			
|LAGAB~a×PA~a| 128C1 5× IV: 2p; III: 2p/1u	o0980740	PC25 ZATU317	128C1			128C1			
|LAGAB~a×SI| 3× III: 3u	o0980741	UNP	F244E						
|LAGAB~a×SIG$_7$| 128C2 1× III: 1p	o0980742	PC25	128C2						
|LAGAB~a×SU~a| 128C3 1× III: 1u	o0980743	PC25	128C3						
|LAGAB~a×ŠA| 128C4 10× III: 6p/4u	o0980744	PC25 ZATU318	1 128C4 2 F211C 3 F211D		F211C		F211D		
|LAGAB~a×ŠITA~a1| 128C5 20× III: 5p/15u	o0980745	PC25 ZATU319	1 128C5 2 F211E		F211E	128C5	128C5		
|LAGAB~a×TI| 128C6 1× III: 1p	o0980746	PC25	1 128C6 2 F211F		F211F				
|LAGAB~a×U$_4$| 128C7 1× III: 1p	o0980747	PC25	128C7					128C7	
|LAGAB~a×UB| 128C8 1× IV: 1u	o0980748	PC25	128C8						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|LAGAB~a×X|		PC25-bk	1 F2120 2 F2121		F2121				
3× IV: 1u; III: 1p/1u	o0980749								
|LAGAB~a×ZATU753| 128C9		PC25	1 128C9 2 F2122		F2122				
2× IV: 1u	o0980750	ZATU321							
|LAGAB~a×2(N14)| 128CA		PC25	128CA			128CA			
1× IV: 1p	o0980751	ZATU320							
|LAGAB~a×1(N58)| 128CB		PC25	128CB	(-)					128CB
1× III: 1p	o0980752								
LAGAB~b 128CC		PC25	128CC		128CC	128CC	128CC	128CC	
149× IV: 3p/4u; III: 49p/90u	o0980753	ZATU308							
|LAGAB~b.TE|		PC25-sq	128CC	(-)					
10× IV: 1p; III: 2p/7u	o0980754								
|LAGAB~b×BANŠUR~a|		UNP	F244F						
1× IV: 1u	o0980755	ZATU309							
|LAGAB~b×GA'AR~a1|		UNP	F2450						
1× IV: 1u	o0980756	ZATU311							
|LAGAB~b×HI| 128CD		PC25	128CD						
1× IV: 1u	o0980757	ZATU312							
|LAGAB~b×(HI×1(N04))| AKA: |LAGAB~b×(HI×N04)|		UNP	F252A						
1×	o0980758								
|LAGAB~b×KUR~e| 128CE		PC25	128CE						
1× IV: 1p	o0980759	ZATU175							
|LAGAB~b×PA~a| 128CF		PC25	128CF						
1× III: 1p	o0980760	ZATU317							
|LAGAB~b×SI|		EDI	F250A						
	o0980761								
|LAGAB~b×SUH$_3$|		UNP	F2451						
1× III: 1u	o0980762								
|LAGAB~b×ŠITA~c|		EDI	F2509						
	o0980763								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|LAGAB~b×U$_4$| 128D0 2× III: 2u	o0980764	PC25	128D0						
|LAGAB~b×X| 1×	o0980765	EDI	F250B						
|LAGAB~b×1(N01)|	o0980766	EDI	F2508						
|LAGAB~b&LAGAB~b| 128D1 AKA: |LAGAB~b+LAGAB~b| |LAGAB~b×LAGAB~b| CDLI: |LAGAB~b×LAGAB~b| 4× III: 3p/1u	o0980767	PC25	128D1		128D1				
LAGAR~a 128D2 61× IV: 15p/5u; III: 28p/12u	o0980768	PC25 ZATU323	128D2		128D2	128D2			
LAGAR~a@r 128D3 1× III: 1p	o0980769	PC25	128D3						
LAGAR~b1 128D4 5× IV: 4p; III: 1p	o0980770	PC25 ZATU323	128D4			128D4			
LAGAR~b2 128D5 3× IV: 3p	o0980771	PC25 ZATU323	128D5		128D5				
LAGAR~c 128D6 4× IV: 3p; III: 1p	o0980772	PC25 ZATU323	128D6		128D6	128D6			
LAHTAN$_2$ 9× III: 7p/2u	o0980773	PC25-sq ZATU324	F2260		F2260				
LAK025	o0980774	EDI	F24E6						
LAK050	o0980775	EDI	F24E7						
LAK172	o0980776	EDI	F24E8						
LAK251	o0980777	EDI	F24E9						
LAK350	o0980778	EDI	F24EA						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
LAK777	o0980779	EDI	F24EB						
LAL$_2$~a 128D7 39× IV: 12p/1u; III: 8p/18u	o0980780	PC25 ZATU325	128D7		128D7	128D7	128D7		
|LAL$_2$~a×EZEN~a| 1× IV: 1u	o0980781	UNP ZATU326	F2452						
|LAL$_2$~a×NAGA~a| 128D8 2× III: 2p	o0980782	PC25	128D8	(-)					128D8
|LAL$_2$~a×NIM~b2| 128D9 3× III: 2p/1u	o0980783	PC25	128D9					128D9	
LAL$_2$~b 128DA 1× IV: 1p	o0980784	PC25 ZATU325	128DA						
LAL$_3$~a 128DB 5× III: 5u	o0980785	PC25 ZATU327	128DB						
LAL$_3$~b 2× III: 1p/1u	o0980786	UNP ZATU327	F2453						
LAL$_3$~c	o0980787	EDI	F24EC						
LAM~a 128DC 5× III: 3p/2u	o0980788	PC25 ZATU328b	128DC		128DC				
LAM~b 128DD 61× IV: 10p/7u; III: 14p/30u	o0980789	PC25 ZATU328b	2 F2123 1 128DD 3 F2124		F2123	F2123	F2123		
LAM~b@r 128DE 1× IV: 1p	o0980790	PC25	128DE			128DE			
LAM~b@s 1× IV: 1u	o0980791	UNP ZATU329	F2454						
LAM~b@t 128DF 2× IV: 2p	o0980792	PC25	128DF						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
LAM~c		EDI	F24ED						
	o0980793								
LI		PC25-sq	1 F2125 2 F2126		F2125				
7× III: 6p/1u	o0980794	ZATU330							
LIŠ 128E0		PC25	128E0		128E0				
10× III: 3p/7u	o0980795	ZATU331							
LU$_2$ 128E1		PC25	2 F2127 1 128E1 3 F2128		128E1	F2127	128E1	128E1	
58× IV: 1p/1u; III: 19p/36u	o0980796	ZATU332							
|LU$_2$×GEŠTU~c3|		UNP	F2455						
1× III: 1u	o0980797	ZATU333							
LU$_2$@t		EDI	F24EE						
	o0980798								
LUGAL		PC25-sq	2 F212A 1 F2129						
13× IV: 1u; III: 3p/9u	o0980799	ZATU334							
LUM 128E2		PC25	128E2		128E2				
14× IV: 1u; III: 9p/4u	o0980800	ZATU335							
MA 128E3		PC25	1 128E3 2 F212B		F212B	128E3 F212B	F212B	F212B	
195× IV: 15p/43u; III: 75p/62u	o0980801	ZATU336							
|MA×A| 128E4		PC25	128E4						
2× IV: 2u	o0980802	ZATU337							
|MA×MA| 128E5		PC25	128E5			128E5			
9× IV: 5p/3u; III: 1p	o0980803	ZATU338							
|MA×X|		EDI	F250D						
	o0980804								
|MA×2(N57)|		EDI	F250C						
	o0980805								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|MA×1(N58)| 128E6 1× III: 1u	o0980806	PC25	128E6						
MA$_2$ 128E7 9× IV: 4p/3u; III: 1u	o0980807	PC25 ZATU339	128E7			128E7			
MAGUR~a 128E8 4× IV: 4p	o0980808	PC25 ZATU340	128E8			128E8			
MAGUR~b 1× IV: 1u	o0980809	UNP ZATU340	F2456						
MAH~a 128E9 13× IV: 2p; III: 4p/7u	o0980810	PC25 ZATU341	128E9		128E9	128E9			
|MAH~a×AB$_2$| 128EA 1× IV: 1p	o0980811	PC25	128EA						
|MAH~a×GUKKAL~a| 128EB 1× IV: 1p	o0980812	PC25 ZATU342	128EB			128EB			
|MAH~a×KU$_6$~a| 128EC 2× IV: 1u; III: 1p	o0980813	PC25 ZATU343	128EC						
|MAH~a×MAŠ| 128ED 11× IV: 4p; III: 3p/4u	o0980814	PC25 ZATU344	128ED			128ED			
|MAH~a×NA~a| 128EE 3× III: 3p	o0980815	PC25	128EE				128EE	128EE	
|MAH~a×(SILA$_3$~a×UMBIN~a)| 128EF 1× IV: 1p	o0980816	PC25 ZATU346	128EF			128EF			
|MAH~a×TUG$_2$~a| 128F0 1× IV: 1p	o0980817	PC25 ZATU347	128F0			128F0			
|MAH~a×TUN$_3$~c| 128F1 1× III: 1p	o0980818	PC25	128F1	(-)					128F1
|MAH~a×UD$_5$~a| 128F2 2× IV: 2p	o0980819	PC25 ZATU348	128F2			128F2			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|MAH~a×UDU~a| 128F3 1× IV: 1p	o0980820	PC25 ZATU349	128F3			128F3			
|MAH~a×UR~a| 128F4 2× IV: 2p	o0980821	PC25 ZATU350	128F4						
|MAH~a×UTUA~a| 128F5 1× IV: 1p	o0980822	PC25 ZATU351	128F5			128F5			
|MAH~a×X| 7× IV: 5p; III: 2u	o0980823	PC25-bk	F2457			F2457			
|MAH~a×ZATU659| 128F6 1× IV: 1p	o0980824	PC25	128F6			128F6			
MAH~b 128F7 2× IV: 1p; III: 1u	o0980825	PC25 ZATU341	128F7			128F7			
|MAH~b×KU$_6$~a| 1× IV: 1u	o0980826	UNP ZATU343	F2458						
|MAH~b×MAŠ| 1× III: 1u	o0980827	UNP ZATU344	F2459						
|MAH~b×NA~a| 128F8 1× III: 1u	o0980828	PC25	128F8						
|MAH~b×SAL| 128F9 1× IV: 1p	o0980829	PC25 ZATU345	128F9			128F9			
MAR~a 128FA 164× IV: 15p/2u; III: 80p/58u	o0980830	PC25 ZATU352	1 128FA 2 F212C		128FA	128FA F212C	128FA	128FA F212C	
MAR~a@g 128FB AKA: MAR@g~a 2× III: 2p	o0980831	PC25	1 128FB 2 F212D		128FB				F212D
MAR~a@t 128FC 1× III: 1u	o0980832	PC25	128FC		128FC				
MAR~b 128FD 22× IV: 10p; III: 10p/2u	o0980833	PC25 ZATU352	128FD		128FD	128FD		128FD	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|MAR~b×GAR| 128FE 1× III: 1u	o0980834	PC25	128FE						
|MAR~b×(LAGAB~b.ŠE$_3$)| 128FF 1× IV: 1p	o0980835	PC25 ZATU353	128FF			128FF			
|MAR~b×ŠE~a| 12900 1× IV: 1p	o0980836	PC25 ZATU354	12900			12900			
|MAR~b×X| 2× III: 2p	o0980837	PC25-bk	F245A		F245A				
MAŠ 12901 220× IV: 47p/4u; III: 63p/104u	o0980838	PC25 ZATU355	12901		12901	12901	12901	12901	
MAŠ$_2$ 12902 AKA: MAŠNITA 164× IV: 2p; III: 42p/117u	o0980839	PC25 ZATU357	12902		12902	12902	12902	12902	
MAŠ$_2$@g 12903 1× III: 1u	o0980840	PC25	12903						
ME~a 12904 511× IV: 19p/17u; III: 286p/182u	o0980841	PC25 ZATU358	12904		12904	12904	12904	12904	
ME~b 12905 4× IV: 1p/1u; III: 2p	o0980842	PC25 ZATU358	12905		12905	12905			
ME$_3$ 12906 5× III: 2p/3u	o0980843	PC25 ZATU359	12906						
MEN~a 12907 48× IV: 4u; III: 23p/21u	o0980844	PC25 ZATU360	2 F212E 1 12907 3 F212F		12907	F212F	12907	F212E	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
MEN~b 12908 4× IV: 1p/1u; III: 2p	o0980845	PC25 ZATU360	12908						
MES 12909 41× III: 34p/7u	o0980846	PC25 ZATU361	2 F2130 1 12909		(a) 12909		(a) F2130		
MIR~a 1290A 23× III: 19p/4u	o0980847	PC25 ZATU362	1290A		1290A				
MIR~b 1290B 16× III: 7p/9u	o0980848	PC25 ZATU362	1290B		1290B				
MU 1290C 140× IV: 13p/1u; III: 76p/49u	o0980849	PC25 ZATU363	1290C		1290C	1290C	1290C	1290C	
MUD 1290D 115× IV: 2u; III: 56p/57u	o0980850	PC25 ZATU364	1 1290D 2 F2131		1290D		1290D		
MUD$_3$~a 1290E 35× IV: 2p/1u; III: 23p/9u	o0980851	PC25 ZATU365	1290E		1290E			1290E	
MUD$_3$~a@g 1290F AKA: MUD$_3$@g 6× III: 4p/2u	o0980852	PC25 ZATU366	1 1290F 2 F2132		(o) 1290F			F2132	
|MUD$_3$~a@g×GU|	o0980853	EDI	F250E						
MUD$_3$~b 12910 2× IV: 1p; III: 1u	o0980854	PC25 ZATU365	12910			12910			
MUD$_3$~c 12911 4× III: 4p	o0980855	PC25 ZATU365	12911		12911		12911		
MUD$_3$~d 12912 5× III: 4p/1u	o0980856	PC25 ZATU365	12912						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
MUL 12913 3× III: 2p/1u	PC25 o0980857	ZATU367	12913		12913				
MUN~a1 12914 59× IV: 3p/4u; III: 18p/30u	PC25 o0980858	ZATU368b	1 12914 2 F2133			12914		F2133	
MUN~a2 12915 4× III: 2p/2u	PC25 o0980859	ZATU368b	1 12915 2 F2134		F2134				
MUN~a3 12916 2× IV: 1u; III: 1u	PC25 o0980860	ZATU368b	12916						
MUN~a4 12917 1× III: 1p	PC25 o0980861	ZATU368b	12917		12917				
MUN~b 12918 2× III: 2p	PC25 o0980862	ZATU368b	12918		12918				
MUNŠUB~a 12919 2× IV: 2u	PC25 o0980863	ZATU369	12919						
MUNŠUB~b 1291A 18× III: 1p/17u	PC25 o0980864	ZATU369	1291A		1291A				
MUNU$_3$ 1291B 16× III: 15p/1u	PC25 o0980865	ZATU370	1291B		1291B				
MURUB$_2$ 5× III: 2p/3u	PC25-sq o0980866	ZATU371	F2253						
MUŠ 1291C 3× III: 3p	PC25 o0980867	ZATU373	1291C		1291C				
MUŠ$_3$~a 1291D 339× IV: 53p/13u; III: 129p/143u	PC25 o0980868	ZATU374	2 F2136 3 F2137 1 1291D		1291D	F2136 F2137 1291D	1291D	1291D	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
MUŠ$_3$~a@g 1291E 6× IV: 1p/5u	o0980869	PC25 ZATU375	1 1291E 2 F2135						
MUŠ$_3$~b 1291F 4× IV: 1p; III: 3u	o0980870	PC25 ZATU374	1291F			1291F			
MUŠEN 12920 315× IV: 23p/4u; III: 182p/104u	o0980871	PC25 ZATU376	12920		12920	12920	12920	12920	
|MUŠEN.UR$_3$~b2| 2× IV: 1p/1u	o0980872	PC25-sq ZATU377	F224C			F224C			
|MUŠEN.3(N58)| 1× III: 1u	o0980873	UNP	F2524						
|MUŠEN×PAP~a| 1× III: 1u	o0980874	UNP	F250F						
|MUŠEN×X|	o0980875	ZERO	F245B					F245B	
|1(N02).RU| 1× III: 1p	o0980876	PC25-sq	F2212						
|1(N58).BAD| 12921 AKA: |1(N58).BAD~a| |1(N58).BAD~a| |BAD+DIŠ~a| |BAD+DIŠ~a| CDLI: |1(N58).BAD~a| 85× IV: 18p/3u; III: 38p/26u	o0980877	PC25 ZATU043	12921		(a) 12921	(a) 12921	(a) 12921	(a) 12921	
|(1(N58).BAD)~b| 12922 AKA: |1(N58).BAD~b| CDLI: |1(N58).BAD~b| 6× IV: 4p/2u	o0980878	PC25 ZATU043	1 12922 2 F2215		F2215	12922 F2215			
|3(N58).UR$_3$~b1| 12923 1× III: 1u	o0980879	PC25	12923		12923				
NA~a 12924 AKA: NA 169× IV: 4p/2u; III: 65p/98u	o0980880	PC25 ZATU378	12924		12924		12924	12924	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NA~b 12925 8× IV: 5p; III: 1p/2u	o0980881	PC25 ZATU378	12925		12925	12925			
NA~c 12926 4× IV: 4p	o0980882	PC25 ZATU378	12926		12926	12926			
NA~d 1× III: 1u	o0980883	UNP ZATU378	F245C						
NA_2~a 12927 84× IV: 4p/4u; III: 31p/44u	o0980884	PC25 ZATU379	2 F2138 1 12927		12927	F2138	12927	12927	
NA_2~b1 12928 6× IV: 1p; III: 5p	o0980885	PC25 ZATU379	12928			12928			
NA_2~b2 12929 7× III: 3p/4u	o0980886	PC25 ZATU379	12929						
NA_2~c 1292A 1× III: 1p	o0980887	PC25 ZATU379	1292A	(-)					1292A
NAB 1292B 20× III: 11p/8u	o0980888	PC25 ZATU380	1 1292B 2 F2139 3 F213A					1292B	
NAGA~a 1292C AKA: NAGA 163× IV: 12p/9u; III: 71p/67u	o0980889	PC25 ZATU381	1292C		1292C	1292C	1292C	1292C	
|NAGA~a×TAK_4~a| 1292D 1× III: 1u	o0980890	PC25	1292D						
NAGA~b 1292E 7× IV: 4p/3u	o0980891	PC25 ZATU381	1292E		1292E	1292E			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NAGAR~a 1292F 100× IV: 40p; III: 43p/17u	o0980892	PC25 ZATU382	2 F213B 3 F213C 4 F213D 1 1292F		(b) 1292F	1292F	1292F	1292F	
NAGAR~b 12930 95× IV: 1u; III: 82p/12u	o0980893	PC25 ZATU382	1 12930 2 F213E		(a) 12930	12930	12930		
NAM~a 12931 11× IV: 5p; III: 1p/4u	o0980894	PC25 ZATU383	12931			12931			
NAM~b 12932 3× IV: 1p/2u	o0980895	PC25 ZATU383	12932			12932			
NAM~c 12933 4× IV: 1u; III: 3p	o0980896	PC25 ZATU383	12933						
NAM~d 12934 5× IV: 1u; III: 2p/2u	o0980897	PC25 ZATU383	12934		12934		12934		
NAM$_2$ 12935 829× IV: 63p/15u; III: 423p/324u	o0980898	PC25 ZATU384	1 12935 2 F213F		12935	12935	12935	12935	
|NAM$_2$×1(N01)| 12936 1× III: 1u	o0980899	PC25 ZATU385	12936						
NAM$_2$@g 12937 1× III: 1u	o0980900	PC25 ZATU386	12937		12937				
NAM$_2$@t 12938 9× IV: 1p; III: 8u	o0980901	PC25	12938			12938			
NAMEŠDA 87× IV: 2p/1u; III: 52p/32u	o0980902	PC25-sq ZATU387	2 F2141 1 F2140		F2141	F2141	F2141	F2141	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NANNA~a		PC25-sq	1 F2142 2 F2143 3 F2144				(o) F2144		
11× III: 6p/5u	o0980903	ZATU388							
NANNA~b		PC25-sq	F225F						
2× III: 2u	o0980904	ZATU388							
NANŠE~a 12939		PC25	12939						
6× IV: 1p/1u; III: 2p/2u	o0980905	ZATU389							
NANŠE~b 1293A		PC25	1293A		1293A				
7× III: 5p/2u	o0980906	ZATU389							
NAR 1293B		PC25	1 1293B 2 F2145		F2145	1293B	F2145	1293B	
127× IV: 5p; III: 48p/70u	o0980907	ZATU390							
NE~a 1293C		PC25	1 1293C 2 F2146 3 F2147 4 F2148		F2146	1293C F2146	F2148	F2146 F2147	
345× IV: 45p/22u; III: 127p/149u	o0980908	ZATU391							
NE~b 1293D		PC25	1293D						
1× IV: 1u	o0980909	ZATU391							
NE~c 1293E		PC25	1 1293E 2 F2149						
3× IV: 1p; III: 2p	o0980910	ZATU391							
NE~d 1293F		PC25	1293F		1293F				
2× IV: 1p/1u	o0980911	ZATU391							
NERGAL~v CDLI: NERGAL~x		PC25-sq	F223A		F223A				
1× III: 1p	o0980912	ZATU392							

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NESAG$_2$~a 12940 73× IV: 37p/2u; III: 23p/11u	o0980913	PC25 ZATU570	1 12940 2 F214A		F214A	F214A			
NESAG$_2$~a2 AKA: NISAG~a3 1× III: 1u	o0980914	UNP ZATU570	F2541						
NESAG$_2$~b 12941 24× IV: 4p/8u; III: 9p/3u	o0980915	PC25 ZATU570	2 F214B 1 12941		12941		F214B		
NESAG$_2$~b@t 1× III: 1u	o0980916	UNP	F245D						
NI~a 12942 356× IV: 12p/7u; III: 168p/169u	o0980917	PC25 ZATU393	12942		12942	12942	12942	12942	
|NI~a.RU| 78× III: 78p	o0980918	PC25-sq	F2250				F2250		
|NI~a×1(N57)|	o0980919	ZERO	F245E						
NI~a@g 12943 1× IV: 1p	o0980920	PC25	12943			12943			
NI~b 12944 91× IV: 3p/2u; III: 71p/15u	o0980921	PC25 ZATU393	12944		12944	12944		12944	
|NI~b×X| 1× IV: 1u	o0980922	PC25-bk	F245F		F245F				
|NI~b×4(N57)| 12945 1× III: 1p	o0980923	PC25	1 12945 2 F214C		F214C				
|NI~b×8(N57)| 12946 CDLI: |8(N57).NI~b| 1× III: 1p	o0980924	PC25	12946		12946				
NI$_2$ 12947 32× III: 16p/16u	o0980925	PC25 ZATU396	12947		12947				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NIGIN 12948 9× III: 6p/3u	o0980926	PC25 ZATU397	12948		12948			12948	
NIM~a 12949 88× IV: 22p/6u; III: 40p/20u	o0980927	PC25 ZATU398	12949		12949	12949		12949	
NIM~b1 1294A 68× IV: 2p; III: 28p/38u	o0980928	PC25 ZATU398	1294A		1294A		1294A	1294A	
NIM~b2 1294B 22× IV: 3p; III: 5p/14u	o0980929	PC25 ZATU398	1294B		1294B	1294B	1294B	1294B	
NIM~b3 1294C 1× III: 1p	o0980930	PC25 ZATU398	1294C				1294C		
NIM~d 1×	o0980931	UrukV ZATU398	F2542						
NIMGIR 1294D 84× IV: 21p/3u; III: 31p/26u	o0980932	PC25 ZATU399	2 F214D 1 1294D		1294D	F214D 1294D	1294D	1294D	
NIN 107× IV: 1p/1u; III: 41p/63u	o0980933	PC25-sq ZATU400	F2255		F2255		F2255	F2255	
NINDA$_2$ 1294E 23× IV: 9p/3u; III: 7p/2u	o0980934	PC25 ZATU401	2 F214E 1 1294E		1294E	F214E 1294E			
|NINDA$_2$×AN| 1294F 2× III: 1p/1u	o0980935	PC25	1294F						
|NINDA$_2$×(AN.HI)| 12950 2× III: 2p	o0980936	PC25	12950						
|NINDA$_2$×(AN.ME~a)| 12951 1× III: 1u	o0980937	PC25 ZATU406	12951						
|NINDA$_2$×(AN.X)| 1× III: 1p	o0980938	PC25-bk	F2460		F2460				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|NINDA$_2$×BA|		UNP	F2461						
1× III: 1u	o0980939	ZATU402							
|NINDA$_2$×EZEN~b| 12952		PC25	12952						
2× III: 2p	o0980940	ZATU403							
|NINDA$_2$×GA'AR~a1| 12953		PC25	12953						
1× III: 1u	o0980941								
|NINDA$_2$×GAR| 12954		PC25	12954						
3× IV: 1p/1u; III: 1p	o0980942	ZATU404							
|NINDA$_2$×GIŠ| 12955		PC25	12955		12955				
3× IV: 1p; III: 1p/1u	o0980943	ZATU405							
|NINDA$_2$×(GIŠ.DAR~a)|	o0980944	EDI	F2511						
|NINDA$_2$×GU$_4$| 12956		PC25	12956						
1× III: 1p	o0980945								
|NINDA$_2$×GUDU$_4$|	o0982246	DEL ZATU406	2 F221A 3 F221B 1 F2219 4 F221C						
|NINDA$_2$×HI| 12957		PC25	12957						
5× III: 2p/3u	o0980946	ZATU407							
|NINDA$_2$×(HI.AN.ME~a)| 12958		PC25	12958						
5× III: 1p/4u	o0980947	ZATU406							
|NINDA$_2$×(HI.ME~a)| 12959 AKA: |NINDA$_2$×(HI+ME~a)|		PC25	12959						
4× III: 4u	o0980948	ZATU406							
|NINDA$_2$×(HI.X)|		PC25-bk	F2462						
1× III: 1p	o0980949								
|NINDA$_2$×KAŠ~b| 1295A		PC25	1295A					1295A	
3× III: 2p/1u	o0980950								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|NINDA$_2$×MAR~a| 1295B 1×	o0980951	PC25 ZATU408	1295B	(-)					1295B
|NINDA$_2$×MAR~b| 1295C 1× III: 1u	o0980952	PC25 ZATU408	1295C						
|NINDA$_2$×NE~a|	o0980953	EDI	F2512						
|NINDA$_2$×NUN~a| 1295D 3× III: 3p	o0980954	PC25	1295D	(-)					1295D
|NINDA$_2$×ŠIM~a|	o0980955	EDI	F2513						
|NINDA$_2$×U$_4$| 1295E 3× III: 1p/2u	o0980956	PC25 ZATU409	1295E						
|NINDA$_2$×(U$_4$.X)| 1× III: 1u	o0980957	UNP	F2463						
|NINDA$_2$×(UDU~a×TAR~a)| AKA: |NINDA$_2$×((UDU~a×TAR)~a)| CDLI: |NINDA$_2$×((UDU~a×TAR)~a)| 1× III: 1u	o0980958	UNP ZATU410	F2464						
|NINDA$_2$×(UDU~a×TAR~b)| AKA: |NINDA$_2$×((UDU~a+TAR)~b)| 1× III: 1u	o0980959	UNP ZATU410	F2465						
|NINDA$_2$×X| 12× IV: 2p/1u; III: 3p/5u	o0980960	PC25-bk	F2466				F2466		
|NINDA$_2$×(X.MAŠ)|	o0980961	EDI	F2514						
|NINDA$_2$×(ZATU659×1(N01))| 1295F 2× III: 2p	o0980962	PC25	1295F				1295F		
|NINDA$_2$×ZATU710| 12960 3× III: 3p	o0980963	PC25	12960	(-)					12960
|NINDA$_2$×1(N01)| 12961 7× IV: 2p/2u; III: 2p/1u	o0980964	PC25 ZATU411	12961		12961		12961		
|NINDA$_2$×2(N01)| 12962 1× III: 1p	o0980965	PC25 ZATU411	12962		12962				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|NINDA$_2$×1(N06)|	o0980966	EDI	F2510						
|NINDA$_2$×(1(N06).HI@g~a)| 12963 AKA: |NINDA$_2$×(HI@g~a.1(N06))| CDLI: |NINDA$_2$×(HI@g~a.1(N06))| 2× III: 1p/1u	o0980967	PC25 ZATU021	12963						
|NINDA$_2$×1(N08)| 12964 1× IV: 1p	o0980968	PC25 ZATU411	12964			12964			
NINKUM 10× III: 10p	o0980969	PC25-sq ZATU412	F2256		F2256				
NINLIL 4× III: 4p	o0980970	PC25-sq ZATU413	F222C		F222C				
NIR~a 12965 32× IV: 1u; III: 19p/11u	o0980971	PC25 ZATU414	12965		12965		12965	12965	
|NIR~a×AN| 12966 14× III: 3p/11u	o0980972	PC25 ZATU415	12966				12966		
NIR~b 12967 15× IV: 10p/1u; III: 1p/3u	o0980973	PC25 ZATU414	12967		12967	12967			
NU 12968 63× IV: 3p/5u; III: 36p/19u	o0980974	PC25 ZATU417	12968		12968	12968		12968	
NU@g 12969 21× IV: 3p/9u; III: 7p/2u	o0980975	PC25 ZATU418	1 12969 2 F214F		12969	12969	12969	F214F	
NU$_{11}$ 1296A 45× IV: 2p; III: 21p/22u	o0980976	PC25 ZATU419	1296A		1296A	1296A		1296A	
|NU$_{11}$&NU$_{11}$| 1296B 1× III: 1p	o0980977	PC25	1296B		1296B				
NU$_{11}$@t 1296C 4× III: 4u	o0980978	PC25	1296C						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NUMUN 1296D 15× IV: 1p; III: 9p/5u	o0980979	PC25	1296D			1296D	1296D	1296D	
NUMUN$_2$ 2× III: 2u	o0980980	UNP ZATU420	F2467						
NUN~a 1296E 726× IV: 91p/24u; III: 345p/259u	o0980981	PC25 ZATU421	1296E		1296E	1296E	1296E	1296E	
|NUN~a+A| 1296F 3× IV: 2p; III: 1p	o0980982	PC25 ZATU422	1296F			1296F			
|NUN~a+EN~a| 12970 AKA: |EN~a×NUN~a| 39× IV: 10p/7u; III: 10p/8u	o0980983	PC25 ZATU135	12970		12970	12970	12970		
|NUN~a+EN~b| 12971 5× IV: 1p/4u	o0980984	PC25 ZATU135	12971			(b) 12971			
|NUN~a+EN~d| 12972 1× IV: 1p	o0980985	PC25 ZATU135	12972						
|NUN~a+NAM$_2$| 12973 13× III: 13p	o0980986	PC25	12973				12973		
NUN~b 12974 117× IV: 35p/4u; III: 10p/67u	o0980987	PC25 ZATU421	12974		12974	12974			
|NUN~b.U$_4$| 1× III: 1u	o0980988	PC25-sq	12974						
|NUN~b+EN~a| 12975 AKA: |EN~a+NUN~b| 9× III: 8p	o0980989	PC25 ZATU135	12975						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NUN~c 12976 18× IV: 14p/2u; III: 2p	o0980990	PC25 ZATU421	2 F2150 1 12976 3 F2151 4 F2152			F2150 12976 F2151 F2152		12976 F2151	
NUN~d 12977 4× IV: 2p/1u	o0980991	PC25 ZATU421	12977						
NUNUZ~a0 12978 AKA: NUNUZ~a1@n 13× III: 2p/11u	o0980992	PC25 ZATU423	12978						
NUNUZ~a1 12979 184× IV: 2p/3u; III: 65p/114u	o0980993	PC25 ZATU423	12979		12979	12979	12979	12979	
NUNUZ~a1@t 2× III: 2u	o0980994	UNP	F2468						
NUNUZ~a2 1297A 14× IV: 6p; III: 2p/5u	o0980995	PC25 ZATU423	1297A			1297A	1297A		
NUNUZ~b1 1297B 5× IV: 2p; III: 2p/1u	o0980996	PC25 ZATU423	1297B		1297B	1297B			
NUNUZ~b2 1× III: 1u	o0980997	UNP ZATU423	F2469						
NUNUZ~c 1297C 27× IV: 1u; III: 6p/20u	o0980998	PC25 ZATU423	1 1297C 2 F2153 3 F2154 4 F2155		(c1) 1297C	F2154	1297C		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
PA~a 1297D 514× IV: 39p/12u; III: 275p/183u	o0980999	PC25 ZATU425	2 F2156 1 1297D 3 F2157 4 F2158		F2157	F2156 1297D F2157	F2157	F2156 1297D	
PA~b 1297E 2× IV: 2p	o0981000	PC25 ZATU425	1297E			1297E			
PA$_3$	o0981001	EDI	F24EF						
PAD~a 1297F 30× IV: 2p/1u; III: 9p/18u	o0981002	PC25 ZATU426	1297F		1297F	1297F		1297F	
PAD~b 12980 1× III: 1p	o0981003	PC25 ZATU426	12980		12980				
PAP~a 12981 855× IV: 50p/16u; III: 388p/378u	o0981004	PC25 ZATU427	12981		12981	12981	12981	12981	
PAP~a@t 12982 AKA: PAP@t 21× III: 21p	o0981005	PC25	1 12982 2 F2159					F2159	(o) F2159
PAP~b 12983 4× IV: 2p/1u; III: 1p	o0981006	PC25 ZATU427	1 12983 2 F215A		12983			12983	
PIRIG~a1 12984 19× IV: 17p/1u; III: 1p	o0981007	PC25 ZATU428	12984		12984	12984			
PIRIG~a2 12985 1× IV: 1p	o0981008	PC25 ZATU428	12985			12985			
PIRIG~a3 12986 2× IV: 1p; III: 1p	o0981009	PC25 ZATU428	12986			12986			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
PIRIG~b1 12987 174× IV: 5p/3u; III: 82p/83u	o0981010	PC25 ZATU428	12987		12987	12987	12987	12987	
|PIRIG~b1+DIN| 12988 2× III: 2p	o0981011	PC25	12988	(-)					12988
|PIRIG~b1×UR$_2$| 2× III: 2u	o0981012	UNP	F246A						
|PIRIG~b1×1(N58@t)|	o0981013	ZERO	F2537	(-)					F2537
PIRIG~b2 12989 2× IV: 1p; III: 1u	o0981014	PC25 ZATU428	12989						
PU$_2$ 1298A 40× IV: 1p; III: 33p/5u	o0981015	PC25 ZATU430	1 1298A 2 F215B 3 F215C		F215B		F215C		
RA 1298B 4× IV: 1u; III: 2p/1u	o0981016	PC25 ZATU431	1298B					1298B	
RAD~a 1298C 238× IV: 4p/3u; III: 99p/126u	o0981017	PC25 ZATU432	1298C		1298C	1298C	1298C	1298C	
RAD~a@g 1298D 15× IV: 4p/2u; III: 2p/7u	o0981018	PC25 ZATU433	1298D		(o) 1298D	(o) 1298D			
RAD~a@t 2× III: 2u	o0981019	UNP	F246B						
RAD~b 1298E 16× IV: 14p; III: 2u	o0981020	PC25 ZATU432	1298E		1298E	1298E			
RI	o0981021	EDI	F24F0						
RI~x	o0982247	DEL	F24F1						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
RI$_8$~a 1298F 8× IV: 1p; III: 1p/6u	o0981022	PC25 ZATU434	1298F		1298F				
RI$_8$~b 12990 10× IV: 2p; III: 3p/5u	o0981023	PC25 ZATU434	1 12990 2 F215D		12990				(a) F215D
RU 12991 AKA: RU~a 345× IV: 15p/8u; III: 187p/134u	o0981024	PC25 ZATU435	2 F215E 1 12991		F215E 12991	F215E 12991	12991	F215E 12991	
RU@t	o0981025	ZERO	F246C						
SA~a 12992 25× IV: 1p; III: 10p/14u	o0981026	PC25 ZATU436	12992		12992	12992	12992		
SA~c 12993 53× III: 35p/17u	o0981027	PC25 ZATU436	1 12993 2 F215F						
SAG 12994 417× IV: 24p/18u; III: 198p/172u	o0981028	PC25 ZATU437	2 F2161 1 12994 3 F2162		12994	F2161 12994 F2162	12994	12994	
|SAG+UKKIN~b×1(N57)| 12995 AKA: |SAG×(UKKIN~b×1(N57))| 1× III: 1p	o0981029	PC25	12995	(-)					12995
|SAG×GEŠTU~a| 12996 AKA: |SAG+GEŠTU~a| 10× IV: 6p/2u; III: 1u	o0981030	PC25 ZATU438	12996			12996			
|SAG×GEŠTU~b| 12997 3× III: 2p/1u	o0981031	PC25 ZATU438	1 12997 2 F2160						
|SAG×GEŠTU~c| 1× III: 1u	o0981032	UNP ZATU438	F246D						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|SAG×LAM~c|	o0981033	EDI	F2515						
|SAG×MA| 12998 19× III: 18p	o0981034	PC25 ZATU439	12998				12998		
|SAG×NAM$_2$| 12999 AKA: |SAG+NAM$_2$| 1× III: 1p	o0981035	PC25	12999						
|SAG×SAR~a|	o0981036	EDI	F2516						
|SAG×1(N14)| 1× III: 1u	o0981037	UNP ZATU440	F246E						
SAG@g 1299A 9× III: 4p/5u	o0981038	PC25	1299A					1299A	
SAG@n 1299B 18× IV: 1p; III: 12p/5u	o0981039	PC25 ZATU441	1299B		1299B	1299B		1299B	
SAGŠU 1299C 31× III: 14p/17u	o0981040	PC25 ZATU442	1299C		1299C			1299C	
SAL 1299D 985× IV: 50p/25u; III: 408p/484u	o0981041	PC25 ZATU443	1299D		1299D	1299D	1299D	1299D	
|SAL.KUR~a| 50× IV: 3p/1u; III: 29p/16u	o0981042	PC25-sq ZATU201	F2252			F2252	F2252	F2252	
|SAL.LAM~b| 2× III: 2u	o0981043	UNP	F2254						
|SAL.ME~a| AKA: LUKUR 1× III: 1p	o0981044	PC25-sq	1299D						
|SAL.ŠU$_2$| 2× III: 2p	o0981045	PC25-sq	F2259					F2259	
|SAL.ZATU751~a| CDLI: SAL.ZATU751~a 1× III: 1u	o0981046	PC25-sq	F225A	(-)			F225A		
|SAL.ZATU751~b| CDLI: SAL+ZATU751~b	o0981047	ZERO	F225B	(-)			F225B		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|SAL.ZATU751~c| CDLI: SAL+ZATU751~c 1× III: 1p	o0981048	PC25-sq	F225C	(-)					F225C
|SAL×1(N58)| 1299E 2× III: 2u	o0981049	PC25	1299E						
SANGA~a 1299F 716× IV: 61p/40u; III: 343p/259u	o0981050	PC25 ZATU444	2 F2163 3 F2164 1 1299F		F2163 1299F (b)	F2163 F2164 1299F	1299F	1299F	
SANGA~b 129A0 16× IV: 15p; III: 1p	o0981051	PC25 ZATU444	2 F2165 1 129A0			F2165 129A0			
SANGA~c 129A1 2× IV: 1p/1u	o0981052	PC25 ZATU444	129A1						
SANGA~e 129A2 1× III: 1u	o0981053	PC25 ZATU444	1 129A2 2 F2222	(-)					129A2 F2222
SAR~a 129A3 78× IV: 2p/2u; III: 34p/40u	o0981054	PC25 ZATU445	129A3		129A3	129A3	129A3	129A3	
|SAR~a×ŠE~a| 129A4 27× IV: 4p/1u; III: 9p/12u	o0981055	PC25 ZATU514	129A4		129A4		129A4	129A4	
SAR~b 129A5 5× III: 4p/1u	o0981056	PC25 ZATU445	129A5		129A5				
SAR~c 129A6 4× III: 2p/2u	o0981057	PC25 ZATU445	129A6		129A6				
SAR~d 129A7 1× III: 1u	o0981058	PC25 ZATU445	129A7	(-)					129A7
SI 129A8 389× IV: 13p/19u; III: 156p/194u	o0981059	PC25 ZATU447	2 F2166 1 129A8		F2166	F2166	F2166	F2166	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|SI+AN| 129A9 1× III: 1p	PC25 o0981060		129A9	(-)					129A9
|SI×EN~a| 129AA 1× III: 1p	PC25 o0981061		129AA	(-)					129AA
|SI×GU$_4$| 129AB 1× III: 1p	PC25 o0981062	ZATU448	129AB						
|SI×KU~b1| 129AC 17× III: 17p	PC25 o0981063		129AC	(-)					129AC
|SI×SAL| 129AD 1× III: 1p	PC25 o0981064		129AD	(-)					129AD
|SI×ŠE$_3$| 129AE 4× III: 2p/2u	PC25 o0981065	ZATU449	129AE		129AE				
|SI×TUN$_3$~a| 129AF 1× III: 1p	PC25 o0981066		129AF	(-)					129AF
|SI×1(N58)| 129B0 1× III: 1p	PC25 o0981067		129B0	(-)					129B0
SI$_4$~a 129B1 75× IV: 18p/7u; III: 26p/21u	PC25 o0981068	ZATU450	129B1		129B1	129B1			
SI$_4$~b 129B2 1× IV: 1p	PC25 o0981069	ZATU450	129B2			129B2			
SI$_4$~c 129B3 1× IV: 1p	PC25 o0981070	ZATU450	129B3			129B3			
SI$_4$~d 129B4 4× IV: 1p; III: 3p	PC25 o0981071	ZATU450	1 129B4 2 F2167			129B4	F2167		
SI$_4$~f 129B5 73× III: 53p/20u	PC25 o0981072	ZATU450	1 129B5 2 F2168				F2168	129B5	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
SIG 129B6 92× IV: 5p/2u; III: 33p/51u	o0981073	PC25 ZATU451	129B6		129B6	129B6	129B6		
SIG~b 2×	o0981074	UrukV ZATU451	F2543						
SIG@g 1× III: 1u	o0981075	UNP	F246F						
SIG_2~a1 129B7 AKA: SIG_2~a 26× IV: 1u; III: 8p/16u	o0981076	PC25 ZATU452	129B7		129B7				
SIG_2~a2 129B8 23× IV: 2p/4u; III: 9p/8u	o0981077	PC25 ZATU452	1 129B8 2 F2169		F2169	129B8	F2169		
SIG_2~a3 129B9 21× IV: 6p/1u; III: 10p/4u	o0981078	PC25 ZATU452	1 129B9 2 F216A 3 F216B		129B9	129B9 F216A			
SIG_2~a4 129BA 2× IV: 1u; III: 1p	o0981079	PC25 ZATU452	129BA						
SIG_2~b 129BB 158× IV: 16p/17u; III: 50p/72u	o0981080	PC25 ZATU452	129BB		129BB	129BB	129BB	129BB	
|SIG_2~b×1(N14)| 3× IV: 3u	o0981081	UNP ZATU453	F2470						
|SIG_2~b&SIG_2~b| 129BC AKA: |SIG_2~b.SIG_2~b| CDLI: |SIG_2~b.SIG_2~b| 2× III: 2u	o0981082	PC25	129BC						
SIG_2~c1 129BD 2× IV: 1p; III: 1p	o0981083	PC25 ZATU452	129BD		129BD	129BD			
SIG_2~c2 129BE 1× III: 1p	o0981084	PC25 ZATU452	129BE		129BE				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
SIG$_2$~d1 129BF 10× III: 10p	o0981085	PC25 ZATU452	129BF		129BF				
SIG$_2$~d2 129C0 4× IV: 2p; III: 1p	o0981086	PC25 ZATU452	1 129C0 2 F216C						
SIG$_2$~d3 129C1 2× IV: 2p	o0981087	PC25 ZATU452	129C1			129C1			
SIG$_2$~d4 129C2 4× IV: 3p/1u	o0981088	PC25 ZATU452	129C2			129C2			
SIG$_2$~e 129C3 10× IV: 4p/2u; III: 3u	o0981089	PC25 ZATU452	129C3			129C3			
SIG$_4$ 129C4 1× IV: 1p	o0981090	PC25 ZATU454	129C4		129C4				
SIG$_7$ 129C5 102× IV: 12p/3u; III: 55p/32u	o0981091	PC25 ZATU455	1 129C5 2 F216D		129C5	129C5 F216D	F216D	F216D	
SIKIL	o0981092	EDI	F2257						
SILA$_3$~a 129C6 52× IV: 4p/4u; III: 16p/28u	o0981093	PC25 ZATU456	129C6		129C6	129C6			
|SILA$_3$~a×A| 129C7 1× III: 1p	o0981094	PC25 ZATU457	129C7		129C7				
|SILA$_3$~a×AMAR| 129C8 1× IV: 1p	o0981095	PC25	129C8						
|SILA$_3$~a×DUG~a| 129C9 8× III: 1p/7u	o0981096	PC25 ZATU458	2 F216E 1 129C9						
|SILA$_3$~a×DUG~b|	o0981097	EDI	F2517						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|SILA$_3$~a×GA~a| 129CA 8× III: 4p/4u	o0981098	PC25 ZATU459	129CA						
|SILA$_3$~a×GARA$_2$~a| 129CB AKA: |SILA$_3$~a+GARA$_2$~a| 18× III: 8p/10u	o0981099	PC25 ZATU461	129CB		129CB				
|SILA$_3$~a×GEŠTU~a| 129CC 1× III: 1p	o0981100	PC25 ZATU469	129CC		129CC				
|SILA$_3$~a×GEŠTU~c3| 129CD 7× IV: 4p/3u	o0981101	PC25 ZATU469	129CD						
|SILA$_3$~a×GEŠTU~c5| 1× III: 1u	o0981102	UNP ZATU469	F2471						
|SILA$_3$~a×HAŠHUR| 129CE 5× IV: 1u; III: 3p/1u	o0981103	PC25 ZATU463	129CE				129CE		
|SILA$_3$~a×HI| 129CF 7× IV: 1p; III: 1p/5u	o0981104	PC25 ZATU464	129CF		129CF				
|SILA$_3$~a×HI@g~a| 2× IV: 2u	o0981105	UNP ZATU465	F2472						
|SILA$_3$~a×IB~a| 129D0 1× IV: 1p	o0981106	PC25 ZATU466	129D0						
|SILA$_3$~a×KAŠ~a| 129D1 AKA: |SILA$_3$~a+KAŠ~a| 5× IV: 1u; III: 4u	o0981107	PC25 ZATU467	129D1						
|SILA$_3$~a×KAŠ~c| 129D2 2× III: 2p	o0981108	PC25 ZATU467	129D2						
|SILA$_3$~a×KAŠ~d| 129D3 2× III: 1p/1u	o0981109	PC25 ZATU467	129D3						
|SILA$_3$~a×KU$_6$~a| 129D4 9× III: 5p/4u	o0981110	PC25	129D4				129D4		
|SILA$_3$~a×KUR~a| 129D5 4× IV: 1p/2u; III: 1u	o0981111	PC25 ZATU468	129D5						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|SILA$_3$~a×MA| 129D6 4× III: 3p/1u	o0981112	PC25 ZATU473	129D6				129D6		
|SILA$_3$~a×MAŠ| 129D7 3× IV: 3p	o0981113	PC25 ZATU470	129D7						
|SILA$_3$~a×MUD$_3$~b| 129D8 AKA: |SILA$_3$~a+MUD$_3$~b| 1× III: 1p	o0981114	PC25	129D8	(-)					129D8
|SILA$_3$~a×NAGA~a| 129D9 2× III: 1p/1u	o0981115	PC25 ZATU471	129D9		129D9				
|SILA$_3$~a×NI~a| 129DA 10× IV: 2u; III: 4p/4u	o0981116	PC25 ZATU472	129DA					129DA	
|SILA$_3$~a×NUN~b| 129DB 2× IV: 1p; III: 1u	o0981117	PC25 ZATU614	129DB		129DB				
|SILA$_3$~a×SUHUR| 129DC 2× IV: 2p	o0981118	PC25	129DC			129DC			
|SILA$_3$~a×SUM~a| 129DD 3× IV: 3u	o0981119	PC25 ZATU474	129DD						
|SILA$_3$~a×SUM~b| 129DE 1× III: 1p	o0981120	PC25 ZATU474	129DE				129DE		
|SILA$_3$~a×ŠE~a| 129DF 1× IV: 1p	o0981121	PC25 ZATU475	129DF						
|SILA$_3$~a×ŠE~a@t| 129E0 18× IV: 5p; III: 6p/7u	o0981122	PC25	129E0			129E0			
|SILA$_3$~a×ŠU| 129E1 17× IV: 2p/1u; III: 3p/11u	o0981123	PC25 ZATU476	129E1		129E1				
|SILA$_3$~a×ŠU$_2$| 129E2 11× III: 8p/3u	o0981124	PC25 ZATU477	129E2				129E2	129E2	
|SILA$_3$~a×X| 17× IV: 7p/5u; III: 3p/2u	o0981125	PC25-bk	F2473			F2473			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|SILA$_3$~a×ZATU629| 129E3 1× III: 1p	o0981126	PC25	129E3		129E3				
|SILA$_3$~a×ZATU646| 129E4 1× III: 1p	o0981127	PC25	129E4		129E4				
|SILA$_3$~a×(ZATU659.TU~c)| 129E5 1× IV: 1p	o0981128	PC25 ZATU478	129E5			129E5			
|SILA$_3$~a×1(N57)| 129E6 2× III: 1p/1u	o0981129	PC25 ZATU481	129E6						
|SILA$_3$~a×1(N58)| 1× IV: 1u	o0981130	UNP ZATU481	F2474						
SILA$_3$~b 129E7 5× III: 5p	o0981131	PC25 ZATU456	129E7		129E7			129E7	
|SILA$_3$~b×DUG~a|	o0981132	EDI	F2518						
|SILA$_3$~b×GUG$_2$| 129E8 1× III: 1p	o0981133	PC25	129E8						
|SILA$_3$~b×NAGA~b| 129E9 1× IV: 1p	o0981134	PC25 ZATU471	129E9			129E9			
|SILA$_3$~b×NI~a| 129EA 1× III: 1u	o0981135	PC25 ZATU472	129EA						
|SILA$_3$~b×NI~b| 129EB 1× III: 1p	o0981136	PC25 ZATU472	129EB		129EB				
SILA$_3$~c 1× III: 1u	o0981137	UNP ZATU456	F2475						
|SILA$_3$~c×ŠU| 1× IV: 1u	o0981138	UNP ZATU476	F2476						
|SILA$_3$~c×ZATU687| 129EC 1× III: 1p	o0981139	PC25 ZATU480	129EC		129EC				
|SILA$_3$~d×NI~a| 2× III: 2u	o0981140	UNP ZATU472	F2477						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
SILA$_4$~a 129ED 17× III: 9p/8u	PC25 o0981141	ZATU482d	129ED		129ED				
SILA$_4$~b 129EE 31× IV: 3p/4u; III: 11p/13u	PC25 o0981142	ZATU482d	129EE		129EE	129EE			
SILA$_4$~c 129EF 83× IV: 8p/1u; III: 16p/58u	PC25 o0981143	ZATU482d	129EF			129EF			
SILA$_4$~d 129F0 1× III: 1p	PC25 o0981144	ZATU482d	129F0		129F0				
SILANITA 129F1 AKA: SILANITA~a 26× III: 8p/18u	PC25 o0981145	ZATU483	129F1						
SIMUG 129F2 13× IV: 1p; III: 9p/3u	PC25 o0981146	ZATU484	1 129F2 2 F216F		F216F	129F2	F216F		
SIPA 6× III: 6p	PC25-sq o0981147		1 F2170 2 F2171		F2171				
SU~a 129F3 278× IV: 13p/9u; III: 125p/131u	PC25 o0981148	ZATU485	2 F2172 1 129F3		F2172	F2172 129F3	F2172	F2172	
|SU~a×1(N58)| 129F4 2× III: 2p	PC25 o0981149	ZATU486	129F4		129F4				
SU~b 129F5 3× IV: 3p	PC25 o0981150	ZATU485	129F5			129F5			
SU~c 129F6 1× III: 1u	PC25 o0981151	ZATU485	129F6	(-)					129F6
SU$_3$ 129F7 6× III: 3p/3u	PC25 o0981152	ZATU487	129F7		129F7				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
SUG 129F8 11× IV: 2p/1u; III: 3p/5u	PC25 o0981153	ZATU488	129F8		129F8				
SUG$_5$ 129F9 AKA: SUG$_5$~a 89× IV: 2p/1u; III: 42p/43u	PC25 o0981154	ZATU489	129F9		129F9	129F9	129F9	129F9	
SUH$_3$ 129FA 4× III: 3p/1u	PC25 o0981155	ZATU490	129FA		129FA				
SUHUR 129FB AKA: SUHUR~a 310× IV: 35p/13u; III: 140p/118u	PC25 o0981156	ZATU491	1 129FB 2 F2173 3 F2174 4 F2175		129FB	129FB	129FB	129FB	F2175
SUHUR@g 129FC 4× III: 3p/1u	PC25 o0981157		129FC		129FC				
SUHUR@n 129FD 5× III: 1p/4u	PC25 o0981158		129FD						
SUHUR@t 129FE 6× III: 1p/5u	PC25 o0981159		129FE	(-)					129FE
SUKKAL 129FF 155× IV: 15p/11u; III: 73p/55u	PC25 o0981160	ZATU638	1 129FF 2 F2176		F2176	129FF	129FF	129FF	
SUKUD 12A00 14× IV: 4p/2u; III: 6p/2u	PC25 o0981161	ZATU493	12A00		(a) 12A00	12A00		12A00	
|(SUKUD+SUKUD)~a| 12A01 5× IV: 1u; III: 3p/1u	PC25 o0981162	ZATU494	12A01		12A01				
|(SUKUD+SUKUD)~b| 12A02 13× IV: 1p; III: 9p/3u	PC25 o0981163	ZATU494	12A02		12A02		12A02	12A02	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|(SUKUD+SUKUD)~c|		EDI	F2519		F2519 (o)				
	o0981164								
|(SUKUD+SUKUD)~d|		UNP	F2478						
3× III: 3u	o0981165	ZATU494							
SUKUD@g~a		PC25	1 12A03						
12A03			2 F2177			F2177			
1× IV: 1p	o0981166	ZATU495							
SUKUD@g~b		PC25	1 12A04						
12A04			2 F2178		F2178	12A04			
2× IV: 1p; III: 1p	o0981167	ZATU495							
SUKUD@g~c		PC25	12A05			12A05			
12A05									
2× IV: 1p; III: 1u	o0981168	ZATU495							
SUKUD@g~d		PC25	12A06						
12A06									
3× III: 3u	o0981169	ZATU495							
SUKUD@h		UNP	F2527						
1× III: 1u	o0981170								
SUM~a		PC25	2 F2179						
12A07			1 12A07		F217A		F217A		
			3 F217A						
29× IV: 1p; III: 21p/7u	o0981171	ZATU496							
SUM~a@t		UNP	F2479						
1× III: 1u	o0981172								
SUM~b		PC25	12A08		12A08		12A08		
12A08									
19× IV: 4u; III: 8p/7u	o0981173	ZATU496							
SUMAŠ		PC25	12A09		12A09	12A09			
12A09									
2× IV: 1p; III: 1p	o0981174	ZATU497							
SUR		PC25	12A0A		12A0A		12A0A		
12A0A									
9× IV: 1p; III: 4p/4u	o0981175	ZATU498							
SUSA		PC25-sq	F224A		F224A				
1× III: 1p	o0981176	ZATU499							

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠA 12A0B 139× IV: 6p/2u; III: 71p/60u	o0981177	PC25 ZATU500	2 F217B 3 F217C 1 12A0B 4 F217D		12A0B	F217B F217C	12A0B	12A0B	
|(ŠA×HI@g~a)~a| 12A0C 15× IV: 1p; III: 5p/9u	o0981178	PC25 ZATU501	12A0C		12A0C	12A0C	12A0C		
|(ŠA×HI@g~a)~b| 12A0D 4× IV: 1p; III: 3p	o0981179	PC25 ZATU501	12A0D			(b) 12A0D			
ŠA@g 12A0E 20× IV: 1p; III: 13p/6u	o0981180	PC25 ZATU502	12A0E		12A0E		12A0E		
$ŠA_3$~a1 12A0F 112× IV: 4p; III: 40p/67u	o0981181	PC25 ZATU503	1 12A0F 2 F217E		F217E	12A0F	F217E	12A0F	
$ŠA_3$~a2 12A10 AKA: $ŠA_3$~b1 32× IV: 2u; III: 12p/13u	o0981182	PC25 ZATU503	1 12A10 2 F217F		F217F		F217F	12A10	
$ŠA_3$~a2@g 12A11 1× III: 1u	o0981183	PC25	12A11	(-)					12A11
$ŠA_3$~b 12A12 3× IV: 1p/1u; III: 1u	o0981184	PC25 ZATU503	12A12			(b1) 12A12			
$ŠA_3$~c 12A13 9× IV: 6p/1u; III: 2p	o0981185	PC25 ZATU503	12A13			12A13			
$ŠA_3$~d 12A14 1× IV: 1p	o0981186	PC25 ZATU503	12A14						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠAB~a		PC25-sq	2 F2181 1 F2180 3 F2182		F2182	F2181	F2182		
79× IV: 4p/2u; III: 56p/17u	o0981187	ZATU504							
ŠAB~b		PC25-sq	2 F2184 1 F2183						
9× III: 9p	o0981188	ZATU504							
ŠAGAN 12A15		PC25	2 F2185 1 12A15		12A15	F2185	12A15	12A15	
73× IV: 5p/1u; III: 46p/21u	o0981189	ZATU506							
ŠAGINA 12A16		PC25	12A16		12A16				
1× IV: 1p	o0981190	ZATU507							
ŠAH$_2$~a 12A17		PC25	12A17		12A17	12A17	12A17		
27× IV: 3p/1u; III: 13p/10u	o0981191	ZATU508							
ŠAH$_2$~b 12A18		PC25	12A18						
1× III: 1u	o0981192	ZATU508							
ŠAH$_2$~c 12A19		PC25	12A19			12A19			
1× IV: 1p	o0981193	ZATU508							
ŠAKIR~a 12A1A		PC25	12A1A		12A1A			12A1A	
3× III: 3p	o0981194	ZATU509							
ŠAKIR~b 12A1B		PC25	12A1B		12A1B				
8× III: 7p/1u	o0981195	ZATU509							
ŠAKIR~c 12A1C		PC25	1 12A1C 2 F2186		F2186			12A1C	
47× III: 22p/25u	o0981196	ZATU509							
ŠAM$_2$ 12A1D		PC25	1 12A1D 2 F2187		F2187	12A1D	F2187	12A1D	
66× IV: 3p/2u; III: 40p/21u	o0981197	ZATU510							
ŠANDANA~a		PC25-sq	F2235						
2× III: 2p	o0981198								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠANDANA~b 1× III: 1u	o0981199	UNP	F2234						
ŠE~a 12A1E 1196× IV: 77p/16u; III: 611p/474u	o0981200	PC25 ZATU511	12A1E		12A1E	12A1E	12A1E	12A1E	
|ŠE~a.GAR| 2× III: 2p	o0981201	PC25-sq	1 F2220 2 F2221	(-)					F2220 F2221
|ŠE~a.KIN$_2$~c| 5× III: 5p	o0981202	PC25-sq ZATU512	1 F2188 2 F2189		F2189				
|ŠE~a.NAM$_2$| AKA: |ŠE~a×NAM$_2$| |ŠE~a×NAM$_2$| 109× IV: 10p; III: 49p/48u	o0981203	PC25-sq ZATU513	1 F218A 2 F218B		F218B	F218A	F218B	F218A	
|ŠE~a&ŠE~a| 12A1F 29× IV: 1p; III: 22p/6u	o0981204	PC25 ZATU515	12A1F		12A1F		12A1F	12A1F	
ŠE~a@t 12A20 14× IV: 2p; III: 6p/6u	o0981205	PC25	1 12A20 2 F218C		12A20	12A20			
ŠE~b 12A21 6× IV: 1p; III: 4p	o0981207	PC25 ZATU511	12A21		12A21	12A21			
ŠE~c 12A22 2× IV: 1p/1u	o0981208	PC25 ZATU511	12A22						
ŠE$_3$ 12A23 175× IV: 12p/11u; III: 53p/98u	o0981209	PC25 ZATU516	2 F218D 1 12A23		F218D	F218D 12A23	12A23	F218D	
ŠE$_3$@t 12A24 11× IV: 1p/1u; III: 7p/2u	o0981210	PC25 ZATU518	2 F218E 1 12A24 3 F218F		F218E	F218F			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠEG$_9$ 12A25 31× IV: 7p/1u; III: 20p/3u	o0981211	PC25 ZATU519	1 12A25 2 F2190		F2190	12A25			
ŠELU 32× IV: 25p; III: 3p/4u	o0981212	PC25-sq ZATU520	F225E		F225E				
ŠEN~a 12A26 19× IV: 1u; III: 11p/7u	o0981213	PC25 ZATU521	2 F2191 1 12A26		F2191		F2191	F2191	
ŠEN~b 12A27 52× IV: 1p; III: 37p/14u	o0981214	PC25 ZATU521	1 12A27 2 F2192		12A27				
ŠEN~c 12A28 2× III: 1p	o0981215	PC25 ZATU521	1 12A28 2 F2193		F2193				
ŠEN~c@t 12A29 28× III: 18p/10u	o0981216	PC25	12A29						
ŠEN~d	o0981217	ZERO ZATU521	1 F2194 2 F2195 3 F2196						
|ŠEN~d×A| 12A2A 1× III: 1u	o0981218	PC25	12A2A						
ŠEN~e 12A2B 6× III: 5p/1u	o0981219	PC25 ZATU521	12A2B					12A2B	
ŠENNUR~a 12A2C 10× III: 9p/1u	o0981220	PC25 ZATU522	12A2C		12A2C				
ŠENNUR~b 12A2D 2× III: 2u	o0981221	PC25 ZATU522	12A2D						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠEŠ~a 12A2E 25× IV: 10p/4u; III: 3p/8u	o0981222	PC25 ZATU595	1 12A2E 2 F2197			12A2E F2197		F2197	
ŠEŠ~b 12A2F 1× IV: 1p	o0981223	PC25 ZATU595	12A2F			12A2F			
ŠIDIM 12A30 36× IV: 6p/3u; III: 19p/8u	o0981224	PC25 ZATU524	12A30		12A30		12A30	12A30	
ŠIDIM@t 1× IV: 1u	o0981225	UNP	F247A						
ŠIM~a 12A31 56× IV: 2p/2u; III: 42p/10u	o0981226	PC25 ZATU525	2 F2198 1 12A31 3 F2199		F2199	F2198 12A31	12A31	12A31	
ŠIM~b 12A32 3× IV: 1p/1u; III: 1u	o0981227	PC25 ZATU525	12A32			12A32			
ŠIR~a 12A33 16× IV: 2p/4u; III: 7p/3u	o0981228	PC25 ZATU526	2 F219A 1 12A33		12A33	F219A	12A33	F219A	
ŠIR~b 12A34 7× IV: 4p; III: 1p/2u	o0981229	PC25 ZATU526	2 F219B 3 F219C 1 12A34			F219B F219C 12A34			
ŠITA~a1 12A35 AKA: ŠITA~a 346× IV: 35p/12u; III: 181p/117u	o0981230	PC25 ZATU527	12A35		12A35	12A35	12A35	12A35	
|ŠITA~a1×KAK~a| 12A36 2× III: 2u	o0981231	PC25 ZATU529	12A36		12A36				
|ŠITA~a1×ŠU| 12A37 2× III: 2u	o0981232	PC25 ZATU528	12A37		12A37				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ŠITA~a1×ŠU$_2$| 1× III: 1u	o0981233	UNP	F247B						
|ŠITA~a1×UDU~a| 5× III: 5u	o0981234	UNP	F247C						
|ŠITA~a1×1(N06)| 3× III: 3u	o0981235	UNP	F247D						
ŠITA~a2 12A38 1× III: 1p	o0981236	PC25 ZATU527	12A38						
ŠITA~a3 12A39 29× IV: 8p/2u; III: 13p/6u	o0981237	PC25 ZATU527	12A39		12A39	12A39		12A39	
ŠITA~b1 12A3A 26× IV: 3p/6u; III: 14p/3u	o0981238	PC25 ZATU527	12A3A		12A3A	12A3A			
ŠITA~b2 12A3B 6× IV: 1p; III: 1p/4u	o0981239	PC25 ZATU527	12A3B						
|ŠITA~b2@g×HI@g~a| 12A3C AKA: |ŠITA~b1×HI@g~a| CDLI: |ŠITA~b1×HI@g~a| 1× IV: 1p	o0981240	PC25	12A3C			(b1) 12A3C			
ŠITA~b3 12A3D 6× IV: 2p/1u; III: 2p/1u	o0981241	PC25 ZATU527	12A3D		12A3D		12A3D		
|ŠITA~b3×NAM$_2$| 12A3E 1× IV: 1p	o0981242	PC25	12A3E						
ŠITA~c	o0981243	EDI	F24F2						
ŠITA@g~a 12A3F 24× IV: 3p/2u; III: 6p/12u	o0981244	PC25 ZATU530	1 12A3F 2 F219D			F219D	F219D		
|ŠITA@g~a×1(N04)| 1× III: 1u	o0981245	UNP ZATU531	F247E						
|ŠITA@g~a×1(N06)| 12A40 4× III: 2p/2u	o0981246	PC25	12A40				12A40		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠITA@g~b 12A41 4× III: 1p/3u	o0981247	PC25 ZATU530	12A41						
ŠU 12A42 610× IV: 43p/11u; III: 256p/286u	o0981248	PC25 ZATU532	12A42		12A42	12A42	12A42	12A42	
|ŠU×1(N58)| 12A43 1× III: 1p	o0981249	PC25	12A43						
|ŠU&ŠU| 12A44 22× IV: 1p; III: 18p/3u	o0981250	PC25	12A44				12A44	12A44	
ŠU@g 12A45 4× III: 3p/1u	o0981251	PC25 ZATU533	12A45		12A45	12A45	12A45		
ŠU@s	o0981252	EDI	F24F3						
ŠU_2 12A46 385× IV: 58p/46u; III: 161p/112u	o0981253	PC25 ZATU534	2 F21A2 1 12A46 3 F21A3 4 F21A4 5 F21A5		F21A4	F21A2 F21A5	F21A5	F21A5	
|ŠU_2.AN| AKA: |ŠU_2+AN| |ŠU_2.AN| |ŠU_2×AN| 4× III: 2u	o0981254	UNP	F219E						
|ŠU_2.E_2~a| 9× III: 7p/2u	o0981255	PC25-sq ZATU535	F2261				F2261		
|ŠU_2.E_2~b| 13× III: 2p/11u	o0981256	PC25-sq ZATU535	F2262						
|ŠU_2.EN~a| 40× IV: 7p/5u; III: 21p/6u	o0981257	PC25-sq ZATU536	2 F21A0 1 F219F 3 F21A1		F21A1	F219F	F219F	F219F	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ŠU$_2$.EN~b| 2× IV: 2u	o0981258	UNP ZATU536	F2263						
|ŠU$_2$.GIŠ|	o0981259	ZERO	F2264						
|ŠU$_2$.(HI×1(N57))&(HI×1(N57))| AKA: |ŠU$_2$.((HI+1(N57))+(HI+1(N57)))| CDLI: |ŠU$_2$.((HI+1(N57))+(HI+1(N57)))| 1× III: 1p	o0981260	PC25-sq	F2265						
|ŠU$_2$.PAP~a| 1× III: 1p	o0981261	PC25-sq	F221D						
|ŠU$_2$.URI$_3$~a| 1× III: 1p	o0981262	PC25-sq	F2266			F2266			
|ŠU$_2$.1(N02)| 2× IV: 1u; III: 1u	o0981263	UNP	F2267						
|ŠU$_2$.1(N24)| AKA: |ŠU$_2$×1(N24)| 1× III: 1p	o0981264	PC25-sq	F2268						
|ŠU$_2$.2(N57)|	o0981265	EDI	F2269						
|ŠU$_2$×3(N57)| AKA: |ŠU$_2$×3(N57)| 1×	o0981266	UNP	F2528						
ŠU$_{12}$ 12A47 1× III: 1p	o0981267	PC25 ZATU538	12A47		12A47				
ŠUBUR 12A48 345× IV: 34p/9u; III: 101p/198u	o0981268	PC25 ZATU539	1 12A48 2 F21A6		12A48	12A48	12A48	12A48	
ŠUM 12A49 35× IV: 14p; III: 8p/13u	o0981269	PC25 ZATU541	12A49		12A49	12A49	12A49	12A49	
|ŠUR$_2$×1(N58)| 12A4A 4× III: 4p	o0981270	PC25	12A4A	(-)					12A4A
ŠUR$_2$~a 12A4B 14× III: 4p/10u	o0981271	PC25 ZATU543	12A4B				12A4B		
ŠUR$_2$~b 12A4C 13× III: 4p/9u	o0981272	PC25 ZATU543	12A4C					12A4C	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠUR$_2$~c 2×	o0981273	UNP ZATU543	F2545						
ŠURUPPAK~a 48× IV: 3u; III: 18p/27u	o0981274	PC25-sq ZATU544	2 F21A8 1 F21A7		F21A7				
ŠURUPPAK~b 10× IV: 1u; III: 6p/3u	o0981275	PC25-sq ZATU544	2 F21AA 1 F21A9						
ŠURUPPAK~c	o0981276	EDI	F225D						
TA~a 12A4D 5× IV: 1u; III: 3p/1u	o0981277	PC25 ZATU545	12A4D						
TA~b 1× III: 1u	o0981278	UNP ZATU545	F247F						
TA~c 12A4E 23× IV: 2p/2u; III: 5p/14u	o0981279	PC25 ZATU545	12A4E		12A4E	12A4E	12A4E		
TA~d 12A4F 2× III: 2u	o0981280	PC25 ZATU545	12A4F						
|TA~d×MAŠ| 1× III: 1u	o0981281	UNP	F2480						
TA~e 12A50 1× III: 1u	o0981282	PC25 ZATU545	12A50						
TA~f	o0981283	EDI	F24F4						
TAG~a1 12A51 25× IV: 16p; III: 6p/3u	o0981284	PC25 ZATU547	12A51		12A51			12A51	
TAG~a1@t 12A52 1× IV: 1p	o0981285	PC25	12A52						
TAG~a2 12A53 9× III: 6p/3u	o0981286	PC25 ZATU547	12A53		12A53	(a1) 12A53			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
TAG~a3 12A54 2× III: 1p/1u	o0981287	PC25 ZATU547	12A54						
TAG~a4 12A55 2× IV: 1u; III: 1u	o0981288	PC25 ZATU547	12A55		12A55				
TAG~b 12A56 14× IV: 2p/1u; III: 8p/3u	o0981289	PC25 ZATU547	1 12A56 2 F21AB		F21AB	F21AB			
TAG~c 12A57 1× III: 1u	o0981290	PC25 ZATU547	12A57						
TAG~d 12A58 3× III: 2p/1u	o0981291	PC25 ZATU547	12A58				12A58		
TAK$_4$~a 12A59 188× IV: 3p/6u; III: 86p/91u	o0981292	PC25 ZATU548	2 F21AC 1 12A59		12A59		12A59	12A59	
TAK$_4$~a@n 12A5A 1× III: 1p	o0981293	PC25	12A5A				12A5A		
TAK$_4$~c 12A5B 3× III: 2p/1u	o0981294	PC25 ZATU548	12A5B						
TAR~a 12A5C 100× IV: 5p; III: 37p/58u	o0981295	PC25 ZATU549	12A5C		12A5C		12A5C	12A5C	
TAR~d	o0981296	EDI	F24F5						
TE 12A5D AKA: TE~a 350× IV: 60p/8u; III: 152p/128u	o0981297	PC25 ZATU550	12A5D		12A5D	12A5D	12A5D	12A5D	
TI 12A5E AKA: TI~a 103× IV: 7p/10u; III: 42p/44u	o0981298	PC25 ZATU551	1 12A5E 2 F21AD		(a) 12A5E	(a) 12A5E (a) F21AD	(a) F21AD	(a) 12A5E (a) F21AD	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
TI@g 12A5F 1× III: 1p	o0981299	PC25	12A5F		(a) 12A5F				
TI@r 12A60 2× III: 1p/1u	o0981300	PC25	12A60						
TI@t 12A61 17× IV: 1p; III: 7p/9u	o0981301	PC25	12A61			(b) 12A61	(b) 12A61		
TIDNUM 1× III: 1p	o0981302	PC25-sq ZATU552	F223B		F223B				
TILLA$_2$ 12A62 6× IV: 1p; III: 4p/1u	o0981303	PC25 ZATU553	12A62		12A62				
TU~a 12A63 27× IV: 3p/1u; III: 13p/9u	o0981304	PC25 ZATU554	12A63		12A63	12A63			
TU~b 12A64 29× IV: 1u; III: 21p/7u	o0981305	PC25 ZATU554	12A64		12A64		12A64	12A64	
TU~c 12A65 1× IV: 1p	o0981306	PC25 ZATU554	12A65						
TUG$_2$~a 12A66 365× IV: 30p/27u; III: 112p/193u	o0981307	PC25 ZATU555	1 12A66 2 F21AE 3 F21AF		F21AE	12A66	F21AF	12A66	
|TUG$_2$~a.BAD&BAD| CDLI: |TUG$_2$~a.(BAD&BAD)| 35× IV: 1p/2u; III: 8p/24u	o0981308	PC25-sq ZATU556	F226B						
TUG$_2$~a@g 12A67 19× IV: 2u; III: 14p/3u	o0981309	PC25 ZATU557	2 F21B0 1 12A67		12A67				
TUG$_2$~b 12A68 2× IV: 1p; III: 1u	o0981310	PC25 ZATU555	12A68			12A68			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
TUG$_2$~c 12A69 1× III: 1p	o0981311	PC25 ZATU555	12A69			12A69			
TUG$_2$~d 1× IV: 1u	o0981312	UNP ZATU555	F2481						
TUM~a 12A6A 34× IV: 4p/7u; III: 11p/12u	o0981313	PC25 ZATU560	12A6A		12A6A	12A6A	12A6A	12A6A	
TUM~a@g 12A6B 2× IV: 1p; III: 1u	o0981314	PC25	12A6B						
TUM~b 12A6C 6× IV: 2p; III: 2p/2u	o0981315	PC25 ZATU560	12A6C		12A6C				
TUM~c 12A6D 13× IV: 1p; III: 10p/2u	o0981316	PC25 ZATU560	1 12A6D 2 F21B1				12A6D	F21B1	
TUM~d 12A6E 3× IV: 1p; III: 1p/1u	o0981317	PC25 ZATU560	12A6E			12A6E			
TUN$_3$~a 12A6F 108× IV: 34p/3u; III: 40p/31u	o0981318	PC25 ZATU561	12A6F		12A6F	12A6F	12A6F	12A6F	
TUN$_3$~b 12A70 3× III: 3p	o0981319	PC25 ZATU561	12A70		12A70				
TUN$_3$~c 12A71 4× IV: 1p; III: 1p/2u	o0981320	PC25 ZATU561	12A71						
TUR 12A72 381× IV: 29p/8u; III: 165p/169u	o0981321	PC25 ZATU562	2 F21B3 3 F21B4 4 F21B5 1 12A72		12A72	F21B3 F21B4 F21B5 12A72	12A72	12A72	
|TUR×X|	o0981322	EDI	F251A						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
TUR@g 12A73 9× IV: 1p; III: 6p/2u	o0981323	PC25	1 12A73 2 F21B2					F21B2	
TUR$_3$~a 12A74 171× IV: 15p/8u; III: 75p/71u	o0981324	PC25 ZATU563	12A74		12A74	12A74	12A74	12A74	
|TUR$_3$~a.5(N57)| 1× III: 1p	o0981325	PC25-sq	F221E						
TUR$_3$~a@n 1×	o0981326	UNP	F2482						
TUR$_3$~b 12A75 9× IV: 3u; III: 3p/3u	o0981327	PC25 ZATU563	12A75		12A75				
|TUR$_3$~b×TAK$_4$~a|	o0981328	EDI	F251B						
TUR$_3$~c 12A76 1× IV: 1p	o0981329	PC25 ZATU563	12A76						
U$_2$~a 12A77 145× IV: 10p/1u; III: 48p/85u	o0981330	PC25 ZATU565	12A77		12A77			12A77	
U$_2$~b 12A78 170× IV: 14p/3u; III: 65p/84u	o0981331	PC25 ZATU565	2 F21B6 1 12A78 3 F21B7		12A78	F21B6 12A78 F21B7	12A78	F21B6	
U$_2$~c 12A79 1× IV: 1p	o0981332	PC25 ZATU565	12A79						
U$_4$ 12A7A 602× IV: 65p/25u; III: 259p/248u	o0981333	PC25 ZATU566	12A7A		12A7A	12A7A	12A7A	12A7A	
|U$_4$.ŠU$_2$| 11× IV: 2p; III: 3p/6u	o0981334	PC25-sq ZATU568	F226D		F226D	F226D			
|U$_4$.1(N08)| 48× III: 24p/24u	o0981335	PC25-sq	F226E				F226E		

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|U$_4$.2(N08)| PC25-sq 12× IV: 1p; III: 7p/4u o0981336		F226F				F226F		
|U$_4$.3(N08)| PC25-sq 10× III: 5p/5u o0981337		F2270				F2270		
|U$_4$.4(N08)| PC25-sq 2× III: 2p o0981338		F2271				F2271		
|U$_4$.5(N08)| PC25-sq 6× III: 3p/3u o0981339		F2272				F2272		
|U$_4$.6(N08)| PC25-sq 4× III: 1p/3u o0981340		F2273						
|U$_4$.7(N08)| PC25-sq 2× III: 2u o0981341		F2274						
|U$_4$.8(N08)| PC25-sq 1× III: 1u o0981342		F2275						
|U$_4$.1(N14)| PC25-sq 1× III: 1u o0981343		F2276						
|U$_4$.1(N14).1(N08)| PC25-sq AKA: |(U$_4$+1(N14)).1(N08)| 1× III: 1u o0981344		12A7A						
|U$_4$.1(N14).3(N08)| PC25-sq CDLI: |U$_4$.(1(N14).3(N08))| 2× III: 2u o0981345		F2277						
|U$_4$.1(N14).4(N08)| PC25-sq CDLI: |U$_4$.(1(N14).4(N08))| 1× III: 1p o0981346		F2278				F2278		
|U$_4$.1(N14).5(N08)| PC25-sq CDLI: |U$_4$.(1(N14).5(N08))| 4× III: 2p/2u o0981347		F2279				F2279		
|U$_4$.1(N14).8(N08)| PC25-sq CDLI: |U$_4$.(1(N14).8(N08))| 1× III: 1p o0981348		F227A						
|U$_4$.2(N14)| PC25-sq 2× III: 1p/1u o0981349		F227B						
|U$_4$.1(N24)| PC25-sq 3× III: 3p o0981350		F227C	(-)					F227C
|U$_4$×X| PC25-bk 2× III: 1p/1u o0981351		F2483						
|U$_4$×(X+2(N01))| UNP 1× III: 1u o0981352		F2484						
|U$_4$×1(N01)| PC25 12A7B 38× IV: 1p; III: 11p/26u o0981353 ZATU569		12A7B				12A7B		

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|U_4×1(N01).5(N08)| PC25-sq 2× III: 1p/1u o0981354		F227D				F227D		
|U_4×(1(N01).1(N24))| PC25 12A7C AKA: |U_4×1(N01)+1(N24)| 2× III: 2p o0981355		12A7C	(-)					12A7C
|U_4×2(N01)| PC25-bk 14× III: 9p/5u o0981356		F2485				F2485	F2485	
|U_4×2(N01).X| PC25-sq 1× III: 1p o0981357		F2486						
|U_4×2(N01).2(N14)| PC25-sq 1× III: 1p o0981358		F227E						
|U_4×2(N01).2(N14).1(N08)| PC25-sq CDLI: |U_4×2(N01).(2(N14).1(N08))| 1× III: 1p o0981359		F227F				F227F		
|U_4×3(N01)| PC25 12A7D 5× III: 3p/2u o0981360		12A7D				12A7D		
|U_4×3(N01).3(N08)| UNP 1× III: 1u o0981361		F2280						
|U_4×4(N01)| PC25 12A7E 7× III: 6p/1u o0981362		12A7E						
|U_4×4(N01).2(N14)| UNP 1× III: 1u o0981363		F2281						
|U_4×5(N01)| PC25 12A7F 3× III: 3u o0981364		12A7F						
|U_4×5(N01).1(N14)| UNP 1× III: 1u o0981365		F2282						
|U_4×6(N01)| PC25 12A80 3× III: 1p/2u o0981366		12A80				12A80		
|U_4×8(N01)| PC25 12A81 2× III: 2p o0981367		12A81				12A81		
|U_4×8(N01).X| PC25-sq 1× III: 1p o0981368		F2487						
|U_4×N(N01)| UNP CDLI: |U_4×(X(N01))| 1× III: 1u o0981369		F2488						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|U_4×1(N01@f)| CDLI: |U_4×1(N01)F| o0981370	EDI	F251C						
|U_4×1(N14)| 12A82 5× III: 1p/4u o0981371	PC25	12A82				12A82		
|U_4×(1(N14).1(N01))| 12A83 1× III: 1u o0981372	PC25	12A83	(-)					12A83
|U_4×(1(N14).2(N01))| 12A84 10× III: 3p/7u o0981373	PC25	12A84				12A84		
|U_4×(1(N14).3(N01))| 1× III: 1u o0981374	UNP	F254E						
|U_4×(1(N14).3(N01)).1(N14).4(N08)| AKA: |U_4×(1(N14).3(N01)).(1(N14).4(N08))| 1× III: 1u o0981375	UNP	F221F						
|U_4×(1(N14).4(N01))| 12A85 1× III: 1u o0981376	PC25	12A85						
|U_4×(1(N14).8(N01))| 12A86 2× III: 2p o0981377	PC25	12A86				12A86		
|U_4×2(N14)| o0981378	ZERO	F2489				F2489		
|U_4×(2(N14).4(N01))| 12A87 1× III: 1p o0981379	PC25	12A87					12A87	
|U_4×(3(N14).2(N01))| 12A88 1× III: 1p o0981380	PC25	12A88				12A88		
|U_4×(3(N14).7(N01))| 12A89 1× III: 1p o0981381	PC25	12A89						
|U_4×1(N57)| 12A8A 159× III: 67p/88u o0981382	PC25	12A8A			12A8A	12A8A	12A8A	
|U_4×2(N57)| 12A8B 57× IV: 1p; III: 24p/28u o0981383	PC25	12A8B		12A8B		12A8B	12A8B	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|U$_4$×3(N57)| 12A8C 43× IV: 1u; III: 18p/22u	o0981384	PC25	12A8C			12A8C	12A8C	12A8C	
|U$_4$×4(N57)| 12A8D 9× III: 4p/4u	o0981385	PC25	12A8D				12A8D	12A8D	
|U$_4$×5(N57)| 12A8E 5× III: 4p/1u	o0981386	PC25	12A8E				12A8E	12A8E	
|U$_4$×6(N57)| 12A8F 9× III: 6p/3u	o0981387	PC25	12A8F				12A8F	12A8F	
|U$_4$×7(N57)| 12A90 3× III: 2p/1u	o0981388	PC25	12A90					12A90	
|U$_4$×8(N57)| 12A91 3× III: 2p/1u	o0981389	PC25	12A91					12A91	
|U$_4$×10(N57)| 12A92 2× III: 2p	o0981390	PC25	12A92						
|U$_4$×1(N58@t)| 12A93 AKA: |U$_4$×1(N58)@t| CDLI: |U$_4$×1(N58)@t| 2× III: 2p	o0981391	PC25	12A93						
U$_4$@t 12A94 1× III: 1p	o0981392	PC25	12A94						
U$_8$ 12A95 186× IV: 32p; III: 55p/97u	o0981393	PC25 ZATU571	2 F21B8 1 12A95 3 F21B9 4 F21BA		F21B9	F21B8 12A95 F21B9 F21BA	F21B9	12A95	
|U$_8$×TAR~b| 12A96 CDLI: |(U$_8$×TAR)~b| 2× III: 1p/1u	o0981394	PC25	12A96						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
UB 12A97 186× IV: 18p/8u; III: 112p/47u	PC25 o0981395	ZATU572	12A97		12A97	12A97	12A97	12A97	
UBI~a 12A98 2× IV: 2p	PC25 o0981396	ZATU573	12A98			12A98			
UBI~c 12A99 8× III: 8p	PC25 o0981397	ZATU573	1 12A99 2 F21BB		F21BB				
UBI~d 12A9A 2× III: 2p	PC25 o0981398	ZATU573	12A9A	(-)					12A9A
UD$_5$~a 12A9B 224× IV: 44p/4u; III: 53p/119u	PC25 o0981399	ZATU574	2 F21BC 1 12A9B 3 F21BD		12A9B	F21BC 12A9B F21BD	12A9B	12A9B	
UD$_5$~a@g 12A9C 1× III: 1p	PC25 o0981400		12A9C		12A9C				
UD$_5$~b 12A9D 2× IV: 2p	PC25 o0981401	ZATU574	12A9D			12A9D			
UD$_5$~c 12A9E 2× IV: 2p	PC25 o0981402	ZATU574	12A9E			12A9E			
UDU~a 12A9F AKA: UDU 584× IV: 70p/22u; III: 224p/260u	PC25 o0981403	ZATU575	12A9F		12A9F	12A9F	12A9F	12A9F	
|UDU~a×TAR~a| 12AA0 CDLI: |(UDU~a×TAR)~a| 8× IV: 2u; III: 6u	PC25 o0981404	ZATU576	12AA0						
|UDU~a×TAR~b| 12AA1 CDLI: |(UDU~a×TAR)~b| 19× III: 8p/11u	PC25 o0981405	ZATU576	12AA1						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
UDU~b 1× IV: 1u	o0981406	UNP ZATU575	F248A						
UDU~c 12AA2 6× IV: 1u; III: 3p/2u	o0981407	PC25 ZATU575	12AA2		12AA2				
UDUNITA~a 12AA3 198× IV: 33p; III: 51p/112u	o0981408	PC25 ZATU578	12AA3		12AA3	12AA3	12AA3	12AA3	
UDUNITA~b 12AA4 1× IV: 1p	o0981409	PC25 ZATU578	12AA4			12AA4			
UDUNITA~c 12AA5 14× IV: 7p; III: 6u	o0981410	PC25 ZATU578	12AA5			12AA5			
UH 1× III: 1u	o0981411	UNP	F248B						
UH$_3$~a 12AA6 13× IV: 1p/1u; III: 3p/8u	o0981412	PC25 ZATU579	12AA6		12AA6	12AA6			
UH$_3$~a@t 12AA7 2× IV: 1p; III: 1p	o0981413	PC25	12AA7		12AA7				
UH$_3$~b 12AA8 4× IV: 1p; III: 2p/1u	o0981414	PC25 ZATU579	12AA8			12AA8			
UKKIN~a 12AA9 155× IV: 28p/15u; III: 82p/30u	o0981415	PC25 ZATU580	2 F21BE 1 12AA9		12AA9	F21BE 12AA9	12AA9	12AA9	
UKKIN~b 12AAA 13× III: 10p/3u	o0981416	PC25 ZATU580	2 F21BF 1 12AAA 3 F21C0		F21C0			12AAA	
|UKKIN~b×DIN| 12AAB 6× III: 4p/2u	o0981417	PC25	12AAB				12AAB		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|UKKIN~b×(DIN.1(N01))| 12AAC 1× III: 1u	o0981418	PC25	12AAC						
|UKKIN~b×DUG~a|	o0981419	EDI	F251D						
|UKKIN~b×HI@g~a| 12AAD 1× III: 1p	o0981420	PC25	12AAD						
|UKKIN~b×NI~a| 12AAE 2× III: 2p	o0981421	PC25	12AAE						
|UKKIN~b×X| 1× III: 1u	o0981422	PC25-bk	F248C						
|UKKIN~b×2(N01)| 12AAF 1× III: 1u	o0981423	PC25	12AAF						
|UKKIN~b×3(N01)| 12AB0 1× III: 1u	o0981424	PC25	12AB0						
|UKKIN~b×5(N01)| 12AB1 1× III: 1u	o0981425	PC25	12AB1						
UKKIN~c 12AB2 1× IV: 1p	o0981426	PC25 ZATU580	12AB2			12AB2			
UKKIN~d 1×	o0981427	UNP ZATU580	F2547						
UMBIN~a 12AB3 40× IV: 26p/4u; III: 5p/5u	o0981428	PC25 ZATU581	12AB3			12AB3		12AB3	
UMBIN~b1 12AB4 2× IV: 2p	o0981429	PC25 ZATU581	12AB4						
UMBIN~b2 12AB5 1× IV: 1p	o0981430	PC25 ZATU581	12AB5			12AB5			
UMBIN~c 12AB6 1× IV: 1p	o0981431	PC25 ZATU581	12AB6			12AB6			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
UMUN$_2$ 12AB7 160× IV: 18p/3u; III: 84p/55u	o0981432	PC25 ZATU582	2 F21C1 1 12AB7		12AB7	F21C1 12AB7	12AB7	12AB7	
UNUG~a 12AB8 266× IV: 66p/13u; III: 77p/106u	o0981433	PC25 ZATU583	2 F21C2 1 12AB8		12AB8	F21C2 12AB8	12AB8	12AB8	
|UNUG~a×A@t| 12AB9 1× IV: 1p	o0981434	PC25 ZATU584	12AB9			12AB9			
UNUG~a@s 12ABA 2× IV: 1u; III: 1u	o0981435	PC25 ZATU585	12ABA		(o) 12ABA				
UNUG~b 12ABB 6× IV: 1p; III: 1p/4u	o0981436	PC25 ZATU583	12ABB						
UNUG~c 12ABC 3× IV: 3u	o0981437	PC25 ZATU583	12ABC						
UR~a 12ABD AKA: UR 75× IV: 2p/5u; III: 23p/44u	o0981438	PC25 ZATU586	12ABD		12ABD	12ABD	12ABD	12ABD	
|UR~a×KAR$_2$~b| AKA: |UR~a×KAR$_2$| CDLI: |UR~a×KAR$_2$| 1× III: 1u	o0981439	UNP	F248D						
UR~a@g 12ABE 2× IV: 2p	o0981440	PC25 ZATU587	12ABE			12ABE			
UR~b 12ABF 8× IV: 1u; III: 5p/2u	o0981441	PC25 ZATU586	12ABF						
UR~c 12AC0 3× IV: 2u; III: 1p	o0981442	PC25 ZATU586	12AC0					12AC0	
UR$_2$ 12AC1 107× IV: 10p/4u; III: 55p/38u	o0981443	PC25 ZATU590	12AC1		12AC1	12AC1	12AC1	12AC1	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|UR$_2$×TAR~c| 12AC2 AKA: |UR$_2$×TAR| CDLI: |UR$_2$×TAR| 4× IV: 2p; III: 2p	o0981444	PC25	12AC2		(o) 12AC2				
|UR$_2$×1(N57)| 12AC3 15× IV: 6p/1u; III: 6p/2u	o0981445	PC25 ZATU589	12AC3		12AC3				
UR$_3$~a1 12AC4 4× IV: 3p/1u	o0981446	PC25 ZATU591	1 12AC4 2 F21C3			12AC4			
UR$_3$~a2 12AC5 6× III: 4p/2u	o0981447	PC25 ZATU591	12AC5		12AC5				
UR$_3$~a3 12AC6 8× III: 8u	o0981448	PC25 ZATU591	12AC6						
UR$_3$~b1 12AC7 12× IV: 5p/2u; III: 2p/2u	o0981449	PC25 ZATU591	12AC7		12AC7				
|UR$_3$~b1×MAŠ| 1× IV: 1u	o0981450	UNP	F248E						
UR$_3$~b2 12AC8 11× IV: 2p/1u; III: 8u	o0981451	PC25 ZATU591	12AC8		12AC8				
UR$_3$~d2 1×	o0981452	UNP ZATU591	F2548						
UR$_4$~a 12AC9 13× IV: 1p; III: 9p/3u	o0981453	PC25 ZATU592	12AC9		12AC9				
UR$_4$~b 12ACA 18× III: 14p/4u	o0981454	PC25 ZATU592	12ACA		12ACA			12ACA	
UR$_4$~c 12ACB 3× IV: 2p; III: 1p	o0981455	PC25 ZATU592	12ACB						
UR$_5$~a 12ACC 74× IV: 1p/1u; III: 31p/41u	o0981456	PC25 ZATU593	12ACC				12ACC	12ACC	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
UR$_5$~b 12ACD 4× III: 3p/1u	o0981457	PC25 ZATU593	12ACD		12ACD				
URI 12ACE 29× IV: 1p/1u; III: 19p/8u	o0981458	PC25 ZATU594	12ACE		12ACE	12ACE	12ACE	12ACE	
URI$_2$	o0981459	EDI	F2285						
URI$_3$~a 12ACF 110× IV: 5p/2u; III: 38p/65u	o0981460	PC25	1 12ACF 2 F21C4		F21C4		F21C4	F21C4	
|URI$_3$~a+IB~a|	o0981461	EDI	F2284						
URI$_3$~b 1× IV: 1u	o0981462	PC25-sq	F2283						
URI$_5$ 12AD0 8× III: 1p/7u	o0981463	PC25 ZATU596	12AD0		12AD0				
URU~a1 12AD1 169× IV: 9p/3u; III: 64p/90u	o0981464	PC25 ZATU597	12AD1		12AD1	12AD1	12AD1	12AD1	
|URU~a1×A|	o0981465	EDI	F251E						
|URU~a1×AMAR| 12AD2 2× IV: 2p	o0981466	PC25 ZATU598	12AD2			12AD2			
|URU~a1×GU$_4$| 1× III: 1u	o0981467	UNP	F248F						
|URU~a1×HI@g~a| 12AD3 1× III: 1p	o0981468	PC25	12AD3				12AD3		
|URU~a1×KI| 12AD4 2× III: 2u	o0981469	PC25	12AD4	(-)					12AD4
|URU~a1×NIMGIR| 12AD5 1× IV: 1p	o0981470	PC25 ZATU600	12AD5			12AD5			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|URU~a1×U_4| 12AD6 1× III: 1p	o0981471	PC25	12AD6				12AD6		
|URU~a1×X| 2× IV: 1p; III: 1u	o0981472	PC25-bk	F2490			F2490			
|URU~a1×1(N57)| 1× IV: 1p	o0981473	PC25-sq ZATU601	F22A7						
|URU~a1×2(N57)| 1× IV: 1u	o0981474	UNP ZATU601	F22A8						
|URU~a1×3(N57)| 12AD7 5× III: 5p	o0981475	PC25	12AD7	(-)					12AD7
URU~a1@n 1× III: 1u	o0981476	UNP	F2491						
URU~a2 12AD8 3× IV: 3p	o0981477	PC25 ZATU597	12AD8			12AD8			
|URU~a2×1(N58)| 12AD9 AKA: |URU~a1+1(N58)| 3× IV: 2p; III: 1p	o0981478	PC25 ZATU601	12AD9			12AD9			
|URU~a3×KALAM~a| 12ADA 1× IV: 1p	o0981479	PC25 ZATU599	12ADA			12ADA			
URU~b1 12ADB 2× IV: 2p	o0981480	PC25 ZATU597	12ADB			12ADB			
URU~b2 12ADC 4× IV: 4p	o0981481	PC25 ZATU597	12ADC			12ADC			
URU~c 12ADD 2× IV: 2p	o0981482	PC25 ZATU597	12ADD			12ADD			
URUDU~a 12ADE 40× IV: 8p/1u; III: 16p/15u	o0981483	PC25 ZATU602	2 F21C5 3 F21C6 1 12ADE		F21C6	F21C5 F21C6 12ADE	F21C6	12ADE	
URUDU~c 12ADF 3× IV: 1p; III: 2u	o0981484	PC25 ZATU602	12ADF			12ADF			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
URUDU~d 12AE0 1× IV: 1p	o0981485	PC25 ZATU602	12AE0			12AE0			
URUDU@g~a 12AE1 5× IV: 3p/2u	o0981486	PC25 ZATU603	12AE1			12AE1			
URUDU@g~b 1× IV: 1u	o0981487	UNP ZATU603	F2492						
URUDU@g~c 12AE2 3× III: 2p/1u	o0981488	PC25 ZATU603	12AE2		12AE2				
URUDU@g~d 12AE3 5× III: 5u	o0981489	PC25 ZATU603	12AE3						
UŠ~a 12AE4 87× IV: 32p/4u; III: 25p/26u	o0981490	PC25 ZATU604	1 12AE4 2 F21C7		12AE4	12AE4		12AE4	
|UŠ~a&UŠ~a| 12AE5 9× IV: 9p	o0981491	PC25	12AE5			12AE5			
UŠ~b 12AE6 9× IV: 1p/1u; III: 2p/5u	o0981492	PC25 ZATU604	1 12AE6 2 F21C8		12AE6	12AE6 F21C8			
|UŠ~b×TAR~c| 12AE7 2× IV: 2u	o0981493	PC25 ZATU605	2 F21C9 1 12AE7						
|UŠ~b×TAR~d|	o0981494	EDI	F251F						
|UŠ~b&UŠ~b| 12AE8 2× IV: 2p	o0981495	PC25	12AE8		12AE8				
UŠUMGAL 5× III: 3p/2u	o0981496	PC25-sq ZATU607	F2233		F2233				
UŠUR$_3$~a	o0981497	EDI	F24F7		(b1) F24F7				
UŠUR$_3$~b1 12AE9 1× III: 1p	o0981498	PC25 ZATU608	12AE9		(b2) 12AE9				

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
UŠUR$_3$~b2 12AEA 1× III: 1p	o0981499	PC25 ZATU608	12AEA						
UTUA~a 12AEB 123× IV: 40p/3u; III: 21p/57u	o0981500	PC25 ZATU609	12AEB			12AEB	12AEB	12AEB	
UTUA~a@t 12AEC 1× IV: 1p	o0981501	PC25	12AEC			12AEC			
UTUA~b 12AED 14× IV: 4p; III: 8p/2u	o0981502	PC25 ZATU609	2 F21CA 1 12AED		F21CA	F21CA 12AED			
UTUL~a 12AEE 38× IV: 3p/1u; III: 23p/11u	o0981503	PC25 ZATU610	12AEE		12AEE	12AEE	12AEE	12AEE	
UTUL~b 12AEF 1× IV: 1p	o0981504	PC25 ZATU610	12AEF		12AEF				
UTUL~c 12AF0 1× IV: 1p	o0981505	PC25 ZATU610	12AF0			12AF0			
UTUL~d 12AF1 1× IV: 1p	o0981506	PC25 ZATU610	12AF1			12AF1			
UZ~a 12AF2 6× III: 1p/2u	o0981507	PC25 ZATU611	1 12AF2 2 F21CB	(-)	12AF2	F21CB			
UZU 12AF3 2× III: 1p/1u	o0981508	PC25	12AF3					12AF3	
X$_2$ AKA: |2(N57).DU$_6$~a@n| 1× III: 1p	o0981509	PC25-sq	12BE7						
ZA~v 12AF4 CDLI: ZA~x 9× III: 9p	o0981510	PC25 ZATU612	12AF4		12AF4				
ZABALAM~a AKA: ZABALA~a 48× III: 16p/32u	o0981511	PC25-sq ZATU613	F2249		F2249				

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZABALAM~b 1× III: 1u	o0981512	UNP ZATU613		F224B						
ZADIM	o0981513	EDI		F24F8						
ZAG~a 12AF5 75× IV: 2p/1u; III: 51p/21u	o0981514	PC25 ZATU615		2 F21CC 1 12AF5		F21CC	F21CC	F21CC	F21CC	
ZAG~b 12AF6 2× IV: 2p	o0981515	PC25 ZATU615		12AF6			12AF6			
ZAG~c 12AF7 7× IV: 4p; III: 3p	o0981516	PC25 ZATU615		12AF7			12AF7			
ZAR~a 12AF8 2× III: 2p	o0981517	PC25 ZATU616		12AF8						
ZAR~b1 12AF9 2× IV: 1p/1u	o0981518	PC25 ZATU616		12AF9			12AF9			
ZAR~b2 12AFA 3× IV: 2p/1u	o0981519	PC25 ZATU616		12AFA						
ZAR~c 12AFB 8× IV: 5p/2u; III: 1p	o0981520	PC25 ZATU616		12AFB			12AFB			
ZI~a 12AFC 125× IV: 3p/1u; III: 55p/66u	o0981521	PC25 ZATU617		2 F220F 1 12AFC		12AFC		12AFC		
ZI~b 12AFD 2× IV: 2p	o0981522	PC25 ZATU617		12AFD			12AFD			
ZI~d 12AFE 2× III: 2u	o0981523	PC25 ZATU617		12AFE						
|(ZU&ZU).SAR~a|	o0981524	EDI		F2521						
ZUBI~a 12AFF 1× III: 1p	o0981525	PC25 ZATU619		12AFF						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZUBI~b 1× III: 1u	o0981526	UNP ZATU619	1 F2210 2 F2211		(a) F2211				
ZATU620 12B00 1× IV: 1p	o0981527	PC25	12B00			12B00			
ZATU621~a 12B01 5× IV: 4p; III: 1p	o0981528	PC25 ZATU621	12B01		12B01	12B01			
ZATU621~b 12B02 3× IV: 3p	o0981529	PC25 ZATU621	12B02			12B02			
ZATU621~c 12B03 2× IV: 2p	o0981530	PC25 ZATU621	12B03			12B03			
ZATU621~d 12B04 1× IV: 1p	o0981531	PC25 ZATU621	12B04						
ZATU622 12B05 1× IV: 1p	o0981532	PC25	12B05			12B05			
ZATU623 12B06 11× IV: 2p/2u; III: 5p/2u	o0981533	PC25	2 F21CD 3 F21CE 1 12B06		12B06	F21CD F21CE		12B06	
ZATU624~a 12B07 6× III: 2p/4u	o0981534	PC25 ZATU624	12B07				12B07		
ZATU624~b 12B08 5× III: 1p/4u	o0981535	PC25 ZATU624	12B08						
ZATU624~c 1× III: 1u	o0981536	UNP ZATU624	F2493						
ZATU625 12B09 17× IV: 3p/1u; III: 10p/3u	o0981537	PC25	1 12B09 2 F21CF			12B09 F21CF		12B09	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU626~a 12B0A 1× IV: 1p	o0981538	PC25 ZATU626	12B0A			12B0A			
ZATU626~b 12B0B 1× IV: 1p	o0981539	PC25 ZATU626	12B0B						
ZATU626~c 12B0C 1× IV: 1p	o0981540	PC25 ZATU626	12B0C			12B0C			
ZATU627 1× IV: 1u	o0981541	UNP	F2494						
ZATU628~a 12B0D 30× III: 10p/20u	o0981542	PC25 ZATU628	1 12B0D 2 F21D0			12B0D	12B0D		
ZATU628~b 12B0E 8× III: 1p/7u	o0981543	PC25 ZATU628	12B0E					12B0E	
ZATU629 12B0F 22× IV: 5p/1u; III: 5p/11u	o0981544	PC25	2 F21D1 1 12B0F			F21D1			
ZATU630 12B10 8× IV: 4p/2u; III: 2p	o0981545	PC25	12B10		12B10	12B10	12B10		
ZATU631 12B11 6× IV: 4p; III: 2u	o0981546	PC25	12B11			12B11			
ZATU632~a 12B12 4× IV: 1p/1u; III: 2u	o0981547	PC25 ZATU632	1 12B12 2 F21D2		12B12				
ZATU632~b 12B13 1× IV: 1p	o0981548	PC25 ZATU632	12B13			12B13			
ZATU632~c 1× IV: 1u	o0981549	UNP ZATU632	F2495						
ZATU633~a 12B14 4× III: 3p/1u	o0981550	PC25 ZATU633	12B14		12B14		12B14		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU633~b 12B15 4× III: 4p	o0981551	PC25 ZATU633	12B15		12B15				
ZATU634 1× IV: 1u	o0981552	UNP	F2496						
ZATU635 12B16 3× IV: 3p	o0981553	PC25	12B16			12B16			
ZATU636 12B17 5× IV: 3p; III: 2u	o0981554	PC25	2 F21D3 1 12B17		F21D3				
ZATU637 12B18 2× IV: 1p; III: 1u	o0981555	PC25	12B18			12B18			
ZATU639 12B19 7× IV: 4p/1u; III: 2u	o0981556	PC25	12B19			12B19			
ZATU640 1× IV: 1p	o0981557	PC25-bk	F2497			F2497			
ZATU641 12B1A 1× IV: 1p	o0981558	PC25	12B1A			12B1A			
ZATU642 12B1B 2× IV: 2p	o0981559	PC25	12B1B			12B1B			
ZATU643 12B1C 2× IV: 1p/1u	o0981560	PC25	12B1C						
ZATU644~a 12B1D 57× IV: 8p/3u; III: 36p/9u	o0981561	PC25 ZATU644	12B1D			12B1D	12B1D		
|ZATU644~a×1(N14)| 1× IV: 1u	o0981562	UNP ZATU645	F2498						
ZATU644~b 12B1E 10× IV: 2p/5u; III: 2p/1u	o0981563	PC25 ZATU644	12B1E		12B1E	12B1E			
ZATU646 12B1F 10× IV: 2p; III: 2p/6u	o0981564	PC25	12B1F						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU647 12B20 73× IV: 1p/2u; III: 44p/24u	o0981565	PC25	1 12B20 2 F21D4		12B20	12B20	12B20		
ZATU648 12B21 53× IV: 2u; III: 21p/30u	o0981566	PC25	12B21		12B21			12B21	
ZATU649 12B22 44× III: 25p/19u	o0981567	PC25	1 12B22 2 F21D5					12B22	
ZATU650 1× IV: 1p	o0981568	PC25-bk	F2499			F2499			
ZATU651 12B23 17× IV: 7p/7u; III: 3u	o0981569	PC25	2 F21D6 3 F21D7 1 12B23		12B23	F21D6 F21D7			
|ZATU651×AN| 12B24 1× III: 1p	o0981570	PC25 ZATU652	12B24		12B24				
|ZATU651×EN~a| 12B25 29× III: 12p/17u	o0981571	PC25 ZATU653	12B25			12B25		12B25	
|ZATU651×GAR| 12B26 20× IV: 1p/2u; III: 6p/11u	o0981572	PC25 ZATU654	12B26			12B26	12B26		
|ZATU651×MA| 12B27 1× IV: 1u	o0981573	PC25 ZATU655	12B27						
|ZATU651×NUN~a| 12B28 12× IV: 1p; III: 11u	o0981574	PC25 ZATU656	12B28						
|ZATU651×ŠE~a| 1× III: 1u	o0981575	UNP ZATU657	F249B						
|ZATU651×X| 2× III: 1p/1u	o0981576	PC25-bk	F249A						
|ZATU651×ZAR~c| 12B29 1× IV: 1p	o0981577	PC25	12B29						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU651@g PC25 12B2A 15× IV: 1p; III: 6p/8u o0981578 ZATU658		12B2A		12B2A	12B2A	12B2A		
ZATU659 PC25 12B2B 131× IV: 13p/7u; III: 49p/60u o0981579 ZATU731		12B2B		12B2B	12B2B	12B2B	12B2B	
|ZATU659×1(N01)| PC25 12B2C 20× III: 20p o0981580		12B2C			12B2C	12B2C	12B2C	
|ZATU659×1(N14)| PC25 12B2D 1× IV: 1p o0981581 ZATU661		12B2D			12B2D			
|ZATU659×1(N58@t)| PC25 12B2E AKA: |ZATU659×1(N58)@t| CDLI: |ZATU659×1(N58)@t| 1× III: 1u o0981582 ZATU660		12B2E		12B2E				
ZATU659@t UrukV 1× o0981583		F255E						
ZATU662 PC25 12B2F 27× IV: 4p/6u; III: 15p/2u o0981584		2 F21D8 3 F21D9 1 12B2F 4 F21DA		F21D9	F21D8 F21D9 12B2F	12B2F		
|ZATU662×1(N14)| PC25 12B30 11× IV: 4p/1u; III: 5p/1u o0981585 ZATU663		1 12B30 2 F21DB 3 F21DC		F21DC	F21DB			
ZATU664 PC25 12B31 2× IV: 1p; III: 1u o0981586		12B31			12B31			
ZATU665 PC25 12B32 1× IV: 1p o0981587		12B32			12B32			
ZATU666 PC25 12B33 1× IV: 1u o0981588		12B33						

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU667 12B34 1× IV: 1p	o0981589		PC25	12B34			12B34			
ZATU668 12B35 1× IV: 1p	o0981590		PC25	12B35			12B35			
ZATU669 12B36 6× III: 3p/3u	o0981591		PC25	12B36						
ZATU670 1× IV: 1p	o0981592		PC25-bk	F249C			F249C			
ZATU672 12B37 3× IV: 3p	o0981593		PC25	12B37			12B37			
ZATU674 1× IV: 1u	o0981594		UNP	F249D						
ZATU675~a 12B38 1× IV: 1p	o0981595	ZATU675	PC25	12B38			12B38			
ZATU675~b 12B39 4× IV: 2p; III: 2p	o0981596	ZATU675	PC25	2 F21DD 1 12B39			12B39			
ZATU675~c 12B3A 2× IV: 1p/1u	o0981597	ZATU675	PC25	12B3A			12B3A			
ZATU675~d 12B3B 2× III: 1p/1u	o0981598	ZATU675	PC25	12B3B						
ZATU676~a 12B3C 8× III: 8u	o0981599	ZATU676	PC25	12B3C						
ZATU676~b 12B3D 7× III: 3p/4u	o0981600	ZATU676	PC25	12B3D						
ZATU677~a 12B3E 1× IV: 1p	o0981601	ZATU677	PC25	12B3E			12B3E			
ZATU677~b 12B3F 1× IV: 1p	o0981602	ZATU677	PC25	12B3F			12B3F			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU678 12B40 5× IV: 4p	o0981603	PC25	12B40			12B40			
ZATU679 12B41 8× IV: 4p/2u; III: 2u	o0981604	PC25	12B41		12B41	12B41			
ZATU680~a1 12B42 1× IV: 1p	o0981605	PC25 ZATU680	12B42						
ZATU680~a2 12B43 1× IV: 1p	o0981606	PC25 ZATU680	12B43						
ZATU680~b 12B44 6× IV: 4p; III: 2u	o0981607	PC25 ZATU680	2 F21DE 1 12B44		12B44	F21DE 12B44			
ZATU680~d 12B45 1× IV: 1p	o0981608	PC25 ZATU680	12B45			12B45			
ZATU680~e 12B46 1× IV: 1p	o0981609	PC25 ZATU680	12B46			12B46			
ZATU681 12B47 10× IV: 1u; III: 7p/2u	o0981610	PC25	12B47		12B47	12B47			
ZATU682 12B48 7× III: 2p/5u	o0981611	PC25	12B48				12B48		
ZATU683~a 12B49 1× IV: 1p	o0981612	PC25 ZATU683	12B49			12B49			
ZATU683~b 12B4A 2× IV: 2u	o0981613	PC25 ZATU683	12B4A						
ZATU683@t 1× III: 1u	o0981614	UNP	F249E						
ZATU684 12B4B 2× III: 1p/1u	o0981615	PC25	12B4B		12B4B				
ZATU685 12B4C 1× IV: 1p	o0981616	PC25	12B4C			12B4C			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU686~a 12B4D 40× IV: 1p/1u; III: 16p/22u	o0981617	PC25 ZATU686	12B4D		12B4D		12B4D		
ZATU686~b 12B4E 14× III: 7p/7u	o0981618	PC25 ZATU686	12B4E				12B4E		
ZATU686~c 12B4F 2× III: 2p	o0981619	PC25 ZATU686	12B4F		12B4F				
ZATU687 12B50 15× IV: 3p; III: 2p/10u	o0981620	PC25	12B50		12B50	12B50			
ZATU688~a 12B51 4× IV: 4u	o0981621	PC25 ZATU688	12B51						
ZATU688~b 12B52 1× IV: 1p	o0981622	PC25 ZATU688	12B52			12B52			
ZATU689 12B53 3× IV: 3p	o0981623	PC25	12B53			12B53			
ZATU690 12B54 2× IV: 1p/1u	o0981624	PC25	12B54			12B54			
ZATU691 12B55 1× IV: 1p	o0981625	PC25	12B55						
ZATU692 12B56 1× IV: 1p	o0981626	PC25	12B56			12B56			
ZATU693 12B57 31× IV: 29p/1u; III: 1p	o0981627	PC25	1 12B57 2 F21DF 3 F21E0		12B57	12B57 F21DF F21E0			
ZATU693@t 12B58 1× IV: 1p	o0981628	PC25	1 12B58 2 F21E1			12B58			F21E1

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU694~a 12B59 3× IV: 3p	o0981629	PC25 ZATU694	12B59			12B59			
ZATU694~b 12B5A 10× IV: 9p; III: 1u	o0981630	PC25 ZATU694	12B5A			12B5A			
ZATU694~c 12B5B 74× IV: 2p; III: 14p/58u	o0981631	PC25 ZATU694	1 12B5B 2 F21E2		12B5B		12B5B	12B5B	
ZATU694~d 12B5C 16× IV: 14p; III: 2p	o0981632	PC25 ZATU694	12B5C			12B5C			
ZATU694~d@t 12B5D 2× IV: 2p	o0981633	PC25	12B5D			12B5D			
ZATU694~e	o0981634	ZERO ZATU694	F2538	(-)					F2538
ZATU695 12B5E 5× IV: 4p; III: 1u	o0981635	PC25	12B5E						
ZATU696 12B5F 5× IV: 1p; III: 4p	o0981636	PC25	12B5F			12B5F			
ZATU697~a 12B60 34× IV: 8p/1u; III: 7p/17u	o0981637	PC25 ZATU697	2 F21E3 3 F21E4 4 F21E5 1 12B60 5 F21E6		12B60	F21E3 F21E4 F21E5 12B60		F21E6	
ZATU697~b 12B61 7× IV: 2p/3u; III: 1p/1u	o0981638	PC25 ZATU697	12B61			12B61			
ZATU697~c 2× III: 2u	o0981639	UNP ZATU697	F249F						
ZATU699~a 1× IV: 1u	o0981640	UNP ZATU699	F24A0						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU699~b 12B62 1× IV: 1p	o0981641	PC25 ZATU699	12B62						
ZATU700 12B63 2× IV: 1p	o0981642	PC25	12B63			12B63			
ZATU701 12B64 1× IV: 1p	o0981643	PC25	12B64			12B64			
ZATU702 12B65 3× IV: 1p; III: 2u	o0981644	PC25	12B65			12B65			
ZATU703 12B66 21× IV: 3p; III: 15p/3u	o0981645	PC25	12B66				12B66		
ZATU704 3× IV: 2p	o0981646	PC25-bk	F24A1			F24A1			
ZATU705 12B67 1× IV: 1p	o0981647	PC25	12B67			12B67			
ZATU706 12B68 2× IV: 2p	o0981648	PC25	12B68						
ZATU707~a 12B69 11× IV: 1u; III: 4p/6u	o0981649	PC25 ZATU707	12B69		12B69				
ZATU707~b 12B6A 2× IV: 2u	o0981650	PC25 ZATU707	12B6A						
ZATU708 12B6B 2× IV: 1p; III: 1u	o0981651	PC25	12B6B			12B6B			
ZATU709 12B6C 1× IV: 1p	o0981652	PC25	12B6C			12B6C			
ZATU710 12B6D 52× III: 24p/27u	o0981653	PC25	1 12B6D 2 F21E7 3 F21E8				F21E8	12B6D	

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU711 12B6E 6× IV: 2p/1u; III: 2u	o0981654	PC25	2 F21E9 1 12B6E			F21E9			
|ZATU711×HI@g~a| 12B6F 2× IV: 2p	o0981655	PC25 ZATU712	12B6F			12B6F			
|ZATU711×X| 1× IV: 1p	o0981656	PC25-bk	F24A2			F24A2			
ZATU713 12B70 7× IV: 7p	o0981657	PC25	12B70			12B70			
ZATU714 12B71 40× IV: 2p/1u; III: 17p/20u	o0981658	PC25	12B71		12B71	12B71	12B71	12B71	
|ZATU714.RU| 1× IV: 1p	o0981659	PC25-sq ZATU716	F2286			F2286			
|ZATU714×HI@g~a| 12B72 39× IV: 3p; III: 22p/14u	o0981660	PC25 ZATU715	12B72			12B72	12B72		
|ZATU714×X| 2× IV: 1p; III: 1u	o0981661	PC25-bk	F24A3						
ZATU717 12B73 2× IV: 1p; III: 1p	o0981662	PC25	12B73			12B73			
ZATU718 12B74 16× IV: 1p; III: 5p/10u	o0981663	PC25	12B74		12B74	12B74			
ZATU719 12B75 4× III: 1p/3u	o0981664	PC25	12B75						
ZATU720 12B76 20× IV: 16p/4u	o0981665	PC25	12B76			12B76			
ZATU721 12B77 2× IV: 2p	o0981666	PC25	12B77			12B77			
ZATU722 12B78 3× IV: 2p; III: 1p	o0981667	PC25	12B78			12B78	12B78		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU723 12B79 3× IV: 1p; III: 2p	o0981668	PC25	12B79			12B79		12B79	
ZATU724 3× IV: 1p; III: 2p	o0981669	PC25-bk	F24A4			F24A4		F24A4	
ZATU725 12B7A 18× IV: 1p; III: 13p/4u	o0981670	PC25	2 F21EA 1 12B7A		F21EA				
ZATU726~a 12B7B 1× IV: 1p	o0981671	PC25 ZATU726	1 12B7B 2 F21EB			12B7B (b) F21EB			
ZATU726~c 12B7C 4× IV: 1p; III: 2p/1u	o0981672	PC25 ZATU726	12B7C			12B7C			
ZATU726~d 12B7D 23× IV: 5p/2u; III: 9p/6u	o0981673	PC25 ZATU726	12B7D			12B7D	12B7D		
ZATU727 12B7E 1× III: 1p	o0981674	PC25	12B7E			12B7E			
ZATU728 12B7F 9× III: 2p/7u	o0981675	PC25	12B7F						
ZATU729 12B80 7× IV: 5p/1u; III: 1u	o0981676	PC25	1 12B80 2 F21EC			12B80 F21EC			
ZATU730 12B81 1× III: 1p	o0981677	PC25	12B81						
ZATU732 12B82 8× III: 7p/1u	o0981678	PC25	1 12B82 2 F21ED		12B82			F21ED	
ZATU733 1× III: 1u	o0981679	UNP	F24A5						
ZATU734 12B83 1× IV: 1p	o0981680	PC25	12B83			12B83			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU735~a 12B84 8× III: 4p/4u	o0981681	PC25 ZATU735	12B84				12B84	12B84	
ZATU735~b 12B85 20× IV: 3p; III: 13p/4u	o0981682	PC25 ZATU735	2 F21EE 3 F21EF 1 12B85		12B85	F21EF	12B85		
ZATU735~c 12B86 1× III: 1p	o0981683	PC25 ZATU735	12B86					12B86	
ZATU736~a 12B87 2× IV: 1p; III: 1p	o0981684	PC25 ZATU736	12B87			12B87		12B87	
ZATU736~b 12B88 1× IV: 1p	o0981685	PC25 ZATU736	12B88		12B88				
ZATU737 12B89 4× IV: 1p; III: 1p/2u	o0981686	PC25	1 12B89 2 F21F0 3 F21F1		12B89	12B89			
|ZATU737×AB~a| 12B8A 1× III: 1p	o0981687	PC25 ZATU738	12B8A						
|ZATU737×BU~a| 12B8B 1× III: 1u	o0981688	PC25	12B8B						
|ZATU737×BUR~a| 12B8C AKA: GABURRA 15× IV: 1p; III: 11p/3u	o0981689	PC25 ZATU185	1 12B8C 2 F21F2		(o) F21F2		(o) 12B8C	(o) 12B8C	
|ZATU737×DI| 12B8D 26× IV: 1p; III: 21p/3u	o0981690	PC25 ZATU739	2 F21F6 1 12B8D		12B8D	F21F6			
|ZATU737×E~a| 1× III: 1u	o0981691	UNP	F24A6						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ZATU737×EN~a| 12B8E 1× IV: 1p	o0981692	PC25 ZATU740	12B8E			12B8E			
|ZATU737×EN~b| 12B8F 1× IV: 1p	o0981693	PC25 ZATU740	12B8F			12B8F			
|ZATU737×GAR| 12B90 AKA: ZATU741 5× IV: 2u; III: 3p	o0981694	PC25 ZATU741	1 12B90 2 F21F3 3 F21F4		F21F4				
|ZATU737×I| 1× III: 1u	o0981695	UNP	F2526						
|ZATU737×NI~a@g| 12B91 1× III: 1p	o0981696	PC25	1 12B91 2 F21F5		F21F5				
|ZATU737×NIMGIR| 12B92 2× IV: 1u; III: 1p	o0981697	PC25 ZATU742	12B92			12B92			
|ZATU737×SAL| 12B93 33× IV: 1p/1u; III: 17p/14u	o0981698	PC25 ZATU743	12B93		12B93				
|ZATU737×SU~a| 12B94 2× IV: 1u; III: 1p	o0981699	PC25 ZATU744	12B94					12B94	
|ZATU737×ŠE~a| 12B95 1× IV: 1p	o0981700	PC25 ZATU745	12B95			12B95			
|ZATU737×ŠITA~a1| 12B96 1× IV: 1u	o0981701	PC25	12B96						
|ZATU737×ŠITA~b1@g| CDLI: |ZATU737×ŠITA@g~a|	o0981702	EDI	F2520						
|ZATU737×U$_4$| 12B97 11× III: 9p/2u	o0981703	PC25 ZATU747	12B97		12B97				
|ZATU737×UNUG~a| 12B98 1× IV: 1p	o0981704	PC25 ZATU748	12B98			12B98			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ZATU737×X| 14× III: 12p/2u	o0981705	PC25-bk	F24A7		F24A7				
|ZATU737@t×PAP~a| 1×	o0981706	UrukV	F2525						
ZATU749~a 12B99 13× IV: 1p; III: 4p/8u	o0981707	PC25 ZATU749	1 12B99 2 F21F7 3 F21F8						
ZATU749~b 12B9A 19× IV: 1u; III: 4p/14u	o0981708	PC25 ZATU749	12B9A				12B9A		
ZATU749~c 12B9B 13× IV: 1u; III: 2p/10u	o0981709	PC25 ZATU749	12B9B						
ZATU750 12B9C 15× IV: 2p/4u; III: 7p/2u	o0981710	PC25	2 F21F9 3 F21FA 1 12B9C 4 F21FB 5 F21FC 6 F21FD		F21FC	F21F9	F21FC	F21FD	
ZATU751~a 12B9D 41× IV: 1p; III: 24p/16u	o0981711	PC25 ZATU751	12B9D		12B9D		12B9D	12B9D	
ZATU751~b 12B9E 5× III: 5p	o0981712	PC25 ZATU751	1 12B9E 2 F21FE		F21FE			12B9E	
ZATU751~c 12B9F 1× III: 1p	o0981713	PC25	12B9F						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU752 12BA0 129× IV: 14p/1u; III: 57p/56u	o0981714	PC25	2 F21FF 1 12BA0		12BA0	F21FF	12BA0	12BA0	
ZATU753 12BA1 231× IV: 20p/18u; III: 90p/98u	o0981715	PC25	12BA1		12BA1	12BA1	12BA1	12BA1	
ZATU754 12BA2 3× IV: 3p	o0981716	PC25	12BA2			12BA2			
ZATU755~a 12BA3 2× IV: 2p	o0981717	PC25 ZATU755	12BA3			12BA3			
ZATU755~b 12BA4 3× IV: 1p; III: 2u	o0981718	PC25 ZATU755	12BA4						
ZATU756 12BA5 19× IV: 1u; III: 9p/9u	o0981719	PC25	2 F2200 1 12BA5					F2200	
ZATU757 12BA6 5× IV: 1u; III: 2p/2u	o0981720	PC25	2 F2201 1 12BA6 3 F2202					F2202	
ZATU758 12BA7 26× IV: 15p/4u; III: 2p/2u	o0981721	PC25	12BA7		12BA7	12BA7			
ZATU759 12BA8 47× IV: 4p/6u; III: 15p/22u	o0981722	PC25	2 F2203 1 12BA8			F2203 12BA8	12BA8	12BA8	
|ZATU759×KU$_6$~a| 12BA9 32× IV: 8p/2u; III: 12p/9u	o0981723	PC25 ZATU760	12BA9		(o) 12BA9			12BA9	
|ZATU759×(KU$_6$~a+KU$_6$~a)| 12BAA 1× III: 1p	o0981724	PC25	12BAA						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ZATU759×KU$_6$~d|		UNP	F24A8						
1× IV: 1u	o0981725	ZATU760							
|ZATU759×X|		PC25-bk	F24A9						
2× IV: 1p; III: 1p	o0981726								
|ZATU759@t×X|		PC25-bk	F24AA						
1× III: 1p	o0981727								
ZATU761		UNP	F24AB						
1× III: 1u	o0981728								
ZATU762~a 12BAB		PC25	2 F2204 3 F2205 1 12BAB			12BAB			
7× IV: 1p/3u; III: 2p/1u	o0981729	ZATU762							
|ZATU762~a×NIM~a| 12BAC		PC25	12BAC			12BAC			
2× IV: 1p/1u	o0981730	ZATU763							
ZATU762~b 12BAD		PC25	12BAD			12BAD			
5× IV: 3p/1u; III: 1p	o0981731	ZATU762							
|ZATU762~b×AB~a| 12BAE		PC25	12BAE			12BAE			
1× III: 1p	o0981732	ZATU163							
ZATU764 12BAF		PC25	12BAF			12BAF			
21× IV: 3p/3u; III: 6p/9u	o0981733								
ZATU765 12BB0		PC25	12BB0			12BB0			
1× IV: 1p	o0981734								
ZATU766 12BB1		PC25	12BB1		12BB1				
1× IV: 1p	o0981735								
ZATU767 12BB2		PC25	12BB2			12BB2			
1× IV: 1p	o0981736								
ZATU768		PC25-bk	F24AC			F24AC			
1× IV: 1p	o0981737								
ZATU769		PC25-bk	F24AD			F24AD			
1× III: 1p	o0981738								
ZATU771		PC25-bk	F24AE			F24AE			
1× IV: 1p	o0981739								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU772 12BB3 1× III: 1u	o0981740	PC25	12BB3						
ZATU773~a 12BB4 50× IV: 1u; III: 16p/32u	o0981741	PC25 ZATU773	1 12BB4 2 F2206				12BB4	12BB4	
ZATU773~b 12BB5 8× IV: 1p; III: 2p/3u	o0981742	PC25 ZATU773	1 12BB5 2 F2207					F2207	
ZATU774 12BB6 1× III: 1u	o0981743	PC25	12BB6						
ZATU775 12BB7 1× III: 1u	o0981744	PC25	12BB7						
ZATU776 12BB8 20× IV: 2p/1u; III: 5p/12u	o0981745	PC25	1 12BB8 2 F2208 3 F2209				F2209	12BB8	
ZATU777 12BB9 18× III: 13p/5u	o0981746	PC25	1 12BB9 2 F220A 3 F220B		F220A			F220A	
ZATU778 12BBA 4× III: 1p/3u	o0981747	PC25	12BBA						
ZATU779	o0981748	ZERO	F24AF						
ZATU780 12BBB 2× IV: 1p/1u	o0981749	PC25	12BBB						
ZATU781 12BBC 1× III: 1p	o0981750	PC25	12BBC						
ZATU782 12BBD 3× III: 2p/1u	o0981751	PC25	12BBD						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU783 12BBE 2× III: 2u	o0981752	PC25	12BBE						
ZATU784 12BBF 1× III: 1u	o0981753	PC25	12BBF						
ZATU785 1× III: 1u	o0981754	PC25-bk	F24B0						
ZATU786 12BC0 9× IV: 1u; III: 5p/3u	o0981755	PC25	12BC0		12BC0				
ZATU787 12BC1 1× III: 1p	o0981756	PC25	12BC1					12BC1	
ZATU788 12BC2 27× III: 9p/18u	o0981757	PC25	12BC2					12BC2	
ZATU789	o0981758	ZERO	F24B1						
ZATU791 12BC3 2× IV: 1u; III: 1u	o0981759	PC25	12BC3						
ZATU792 12BC4 1× III: 1p	o0981760	PC25	12BC4						
ZATU795 12BC5 23× III: 6p/17u	o0981761	PC25	12BC5						
ZATU797 12BC6 2× III: 1p/1u	o0981762	PC25	12BC6				12BC6		
ZATU798 12BC7 1× III: 1p	o0981763	PC25	12BC7				12BC7		
ZATU799 12BC8 3× III: 1p/2u	o0981764	PC25	12BC8				12BC8		
ZATU800 12BC9 2× III: 2p	o0981765	PC25	12BC9				12BC9		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU801 12BCA 4× III: 4p	o0981766	PC25	12BCA						
ZATU802 12BCB 1× IV: 1p	o0981767	PC25	12BCB						
ZATU802~b 12BCC 1× III: 1u	o0981768	PC25 ZATU802	12BCC	(-)					12BCC
ZATU803 12BCD 1× IV: 1p	o0981769	PC25	12BCD						
ZATU804 12BCE 1× IV: 1p	o0981770	PC25	12BCE						
ZATU805 2× III: 2u	o0981771	UNP	F24B2						
ZATU806 12BCF 1× III: 1p	o0981772	PC25	12BCF		12BCF				
ZATU807 12BD0 1× IV: 1p	o0981773	PC25	12BD0						
ZATU808 12BD1 1× III: 1p	o0981774	PC25	12BD1						
ZATU809 12BD2 7× III: 4p/2u	o0981775	PC25	12BD2						
ZATU810 12BD3 1× III: 1p	o0981776	PC25	12BD3						
ZATU811 12BD4 7× IV: 1p; III: 1p/5u	o0981777	PC25	12BD4				12BD4		
ZATU812 12BD5 1× III: 1p	o0981778	PC25	12BD5				12BD5		
ZATU813 12BD6 1× III: 1p	o0981779	PC25	12BD6						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU814		UNP	F24B3						
1× III: 1u	o0981780								
ZATU815		UNP	F24B4						
1× III: 1u	o0981781								
ZATU817		PC25-bk	F24B5			F24B5			
1× IV: 1p	o0981782								
ZATU818		PC25-bk	F24B6			F24B6			
1× IV: 1p	o0981783								
ZATU819		UNP	F24B7						
7× III: 7u	o0981784								
ZATU820		UNP	F24B8						
1× III: 1u	o0981785								
ZATU821		UNP	F24B9						
7× III: 7u	o0981786								
ZATU822		UNP	F24BA						
1× III: 1u	o0981787								
ZATU823		UNP	F24BB						
3× III: 3u	o0981788								
ZATU824		UNP	F24BC						
2× III: 2u	o0981789								
ZATU825		UNP	F24BD						
2× III: 2u	o0981790								
ZATU826		UNP	F24BE						
2× III: 2u	o0981791								
ZATU829		UNP	F24BF						
1× III: 1u	o0981792								
ZATU831		UNP	F24C0						
2× III: 2u	o0981793								
ZATU831@g		UNP	F24C1						
2× III: 2u	o0981794								
ZATU832 12BD7		PC25	12BD7						
3× III: 1p/2u	o0981795								
ZATU833 12BD8		PC25	12BD8						
1× IV: 1p	o0981796								
ZATU834 12BD9		PC25	12BD9						
1× IV: 1p	o0981797								

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU835 12BDA 1× III: 1p	o0981798		PC25	12BDA						
ZATU836 12BDB 2× III: 1p/1u	o0981799		PC25	12BDB						
ZATU837~a 3× III: 3u	o0981800	ZATU837	UNP	F24C2						
ZATU837~b 1× III: 1u	o0981801	ZATU837	UNP	F24C3						
ZATU838 3× III: 3u	o0981802		UNP	F24C4						
ZATU839 6× III: 6u	o0981803		UNP	1 F220C 2 F220D						
ZATU840 1× III: 1u	o0981804		UNP	F24C5						
ZATU841 2× III: 2u	o0981805		UNP	F24C6						
ZATU842 1×	o0981806		UNP	F24C7						
ZATU843 1× III: 1u	o0981807		UNP	F24C8						
ZATU844 1× IV: 1u	o0981808		UNP	F24C9						
ZATU845 1× III: 1u	o0981809		UNP	F24CA						
ZATU846 1× III: 1u	o0981810		UNP	F24CB						
ZATU847 12BDC 6× III: 6u	o0981811		PC25	12BDC						
ZATU848 1× III: 1u	o0981812		UNP	F24CC						
ZATU849 2× III: 2u	o0981813		UNP	F24CD						
ZATU850 12BDD 4× III: 4p	o0981814		PC25	12BDD						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU851 12BDE 1× III: 1u	o0981815	PC25	1 12BDE 2 F220E						F220E
ZATU852 1× III: 1u	o0981816	UNP	F24CE						
ZATU853 3× III: 3u	o0981817	UNP	F24CF						
ZATU854 12BDF 1× III: 1p	o0981818	PC25	12BDF						
ZATU855 1× III: 1u	o0981819	UNP	F24D0						
ZATU856 1× III: 1u	o0981820	UNP	F252E						
ZATU857 1× III: 1u	o0981821	UNP	F2530						
ZATU858 12BE0 1× III: 1p	o0981822	PC25	12BE0						
ZATU859 12BE1 1× III: 1p	o0981823	PC25	12BE1	(-)					12BE1
2(LAGAB~a) 12BE2 4× III: 4p	o0981824	PC25	12BE2						
3(LAGAB~a) 12BE3 1× III: 1p	o0981825	PC25	12BE3	(-)					
4(LAGAB~a) 12BE4 2× III: 2p	o0981826	PC25	12BE4						
5(LAGAB~a)	o0981827	NUM	F2561	(-)					
6(LAGAB~a) 12BE5 1× III: 1p	o0981828	PC25	12BE5						
1(N01) 12955× IV: 1263p/496u; III: 7478p/3592u	o0981829	ACN	12550						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
2(N01) 3103× IV: 518p/233u; III: 1043p/1221u o0981830	ACN	1 12551 2 F2000						
3(N01) 1608× IV: 282p/122u; III: 485p/678u o0981831	ACN	1 12552 2 F2001						
4(N01) 1135× IV: 189p/98u; III: 367p/435u o0981832	ACN	12553						
5(N01) 1307× IV: 223p/97u; III: 475p/473u o0981833	ACN	1 12554 2 F2002						
6(N01) 593× IV: 115p/60u; III: 161p/237u o0981834	ACN	1 12555 2 F2003						
7(N01) 375× IV: 72p/34u; III: 107p/150u o0981835	ACN	1 12556 2 F2004						
8(N01) 361× IV: 55p/40u; III: 103p/152u o0981836	ACN	1 12557 2 F2005						
9(N01) 243× IV: 45p/26u; III: 50p/110u o0981837	ACN	1 12558 2 F2006						
10(N01) 2× III: 2p o0981838	PC25	F00DA						
1(N01@f) 11× III: 11p o0981839	ACN	1264C						
2(N01@f) 3× III: 3p o0981840	ACN	1 1264D 2 F205C						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
3(N01@f) 1×	o0981841	ACN	1 1264E 2 F205D						
4(N01@f) 1×	o0981842	ACN	1264F						
5(N01@f) 1× III: 1p	o0981843	ACN	1 12650 2 F205E						
6(N01@f) 1× IV: 1u	o0981844	ACN	1 12651 2 F205F						
7(N01@f)	o0981845	ACN	1 12652 2 F2060						
8(N01@f) 1×	o0981846	ACN	1 12653 2 F2061						
9(N01@f)	o0981847	ACN	1 12654 2 F2062						
1(N01@r) 1× IV: 1p	o0981848	ACN	12589						
1(N02) 165× IV: 28p/27u; III: 57p/52u	o0981849	ACN ZATU606	125BE						
2(N02) 99× IV: 14p/34u; III: 25p/24u	o0981850	ACN	1 125BF 2 F2029						
3(N02) 44× IV: 9p/8u; III: 13p/14u	o0981851	ACN	1 125C0 2 F202A						
4(N02) 29× IV: 3p/4u; III: 15p/5u	o0981852	ACN	125C1						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
5(N02) 24× IV: 6p/3u; III: 3p/11u	o0981853	ACN	1 125C2 2 F202B						
6(N02) 15× IV: 2p/2u; III: 5p/6u	o0981854	ACN	1 125C3 2 F202C						
7(N02) 5× IV: 1p/2u; III: 1p/1u	o0981855	ACN	1 125C4 2 F202D						
8(N02) 5× IV: 3p; III: 2u	o0981856	ACN	1 125C5 2 F202E						
9(N02) 5× IV: 1p/2u; III: 1p/1u	o0981857	ACN	1 125C6 2 F202F						
1(N03) 68× IV: 3u; III: 53p/12u	o0981858	ACN	125EF						
2(N03) 40× IV: 2u; III: 30p/8u	o0981859	ACN	1 125F0 2 F2036						
3(N03) 34× IV: 1u; III: 24p/9u	o0981860	ACN	1 125F1 2 F2037						
4(N03) 19× IV: 1p; III: 14p/4u	o0981861	ACN	125F2						
5(N03) 8× III: 7p/1u	o0981862	ACN	1 125F3 2 F2038						
1(N04) 145× IV: 2p/1u; III: 82p/59u	o0981863	ACN ZATU618	12606						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
2(N04) 66× IV: 2p; III: 48p/16u	o0981864	ACN	1 12607 2 F203E						
3(N04) 58× IV: 1p/1u; III: 38p/18u	o0981865	ACN	1 12608 2 F203F						
4(N04) 36× IV: 1u; III: 21p/13u	o0981866	ACN	12609						
5(N04) 26× IV: 1u; III: 18p/7u	o0981867	ACN	1 1260A 2 F2040						
1(N04@f)	o0981868	ACN	12676						
2(N04@f)	o0981869	ACN	1 12677 2 F2073						
3(N04@f)	o0981870	ACN	12678						
4(N04@f)	o0981871	ACN	12679						
5(N04@f)	o0981872	ACN	1 1267A 2 F2074						
1(N05) 104× IV: 8p/3u; III: 55p/33u	o0981873	ACN	12631						
2(N05) 62× IV: 4p/4u; III: 38p/14u	o0981874	ACN	1 12632 2 F2052						
3(N05) 42× IV: 1p/3u; III: 24p/14u	o0981875	ACN	1 12633 2 F2053						
4(N05) 41× IV: 3u; III: 27p/11u	o0981876	ACN	12634						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
5(N05) 29× IV: 2p; III: 17p/10u	o0981877	ACN	1 12635 2 F2054						
1(N06) 10× III: 5p/5u	o0981878	ACN	125D1						
2(N06)	o0981879	ACN	125D2	(-)					
3(N06)	o0981880	ACN	125D3	(-)					
4(N06)	o0981881	ACN	125D4	(-)					
5(N06)	o0981882	ACN	125D5	(-)					
6(N06)	o0981883	ACN	125D6	(-)					
7(N06)	o0981884	ACN	125D7	(-)					
8(N06)	o0981885	ACN	125D8	(-)					
9(N06)	o0981886	ACN	125D9	(-)					
1(N07A) AKA: 1(N07~a) 15× IV: 15p	o0981887	ACN	12646						
2(N07A) AKA: 2(N07~a) 12× IV: 11p; III: 1p	o0981888	ACN	12647						
3(N07A) AKA: 3(N07~a) 9× IV: 9p	o0981889	ACN	12648						
1(N07B) AKA: 1(N07~b) 4× IV: 4p	o0981890	ACN	12649						
2(N07B) AKA: 2(N07~b) 3× IV: 3p	o0981891	ACN	1264A						
3(N07B) AKA: 3(N07~b) 3× IV: 2p/1u	o0981892	ACN	1264B						
1(N08) 287× IV: 47p/9u; III: 107p/124u	o0981893	ACN	12559						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
2(N08) 35× IV: 6p; III: 17p/12u o0981894	ACN	1255A						
3(N08) 31× IV: 1p/1u; III: 12p/17u o0981895	ACN	1255B						
4(N08) 20× IV: 3p; III: 13p/3u o0981896	ACN	1 1255C 2 F2007						
5(N08) 23× IV: 1p/2u; III: 12p/8u o0981897	ACN	1255D						
6(N08) 10× IV: 1u; III: 5p/4u o0981898	ACN	1255E						
7(N08) 5× III: 2p/3u o0981899	ACN	1255F						
8(N08) 7× III: 6p/1u o0981900	ACN	12560						
9(N08) 3× IV: 1p; III: 2p o0981901	ACN	12561						
1(N08~b) 1× III: 1u o0981902	NUM	F00F5						
2(N08~b) 4× III: 1p/3u o0981903	PC25	F00F6						
3(N08~b) 1× III: 1u o0981904	NUM	F00F7						
4(N08~b) 1× III: 1u o0981905	NUM	F00F8						
4(N08~c) 1× III: 1u o0981906	NUM	F00F9						
1(N08~v) 1× III: 1u o0981907	NUM	F00FA	(-)					
1(N08@f) o0981908	ACN	12655						
|1(N08@f)×1(N57)| o0981909	NUM	F012C						
1(N09) 18× IV: 18p o0981910	ACN	12643						
1(N11) 4× IV: 4p o0981911	ACN	12644						

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N12) 1× IV: 1p	o0981912		ACN	12645						
1(N14) 2577× IV: 397p/250u; III: 938p/911u	o0981913	ZATU564	ACN	12562						
2(N14) 1363× IV: 223p/132u; III: 464p/501u	o0981914		ACN	12563						
3(N14) 799× IV: 117p/71u; III: 313p/275u	o0981915		ACN	12564						
4(N14) 523× IV: 87p/41u; III: 187p/192u	o0981916		ACN	12565						
5(N14) 381× IV: 25p/23u; III: 161p/145u	o0981917		ACN	1 12566 2 F2008						
6(N14) 100× IV: 12p/3u; III: 52p/31u	o0981918		ACN	1 12567 2 F2009						
7(N14) 77× IV: 5p; III: 43p/28u	o0981919		ACN	1 12568 2 F200A						
8(N14) 72× IV: 3p/1u; III: 53p/12u	o0981920		ACN	1 12569 2 F200B						
9(N14) 43× III: 31p/11u	o0981921		ACN	1 1256A 2 F200C						
10(N14)	o0981922		OOR	F00DB						
11(N14)	o0981923		OOR5	F00DC	(-)					
12(N14) 1×	o0981924		OOR5	F00DD						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
22(N14)	o0981925	OOR5	F00DE	(-)					
1(N14@f) 1× IV: 1u	o0981926	ACN	12656						
2(N14@f)	o0981927	ACN	12657						
3(N14@f) 2× IV: 1u	o0981928	ACN	12658						
4(N14@f)	o0981929	ACN	12659						
5(N14@f)	o0981930	ACN	1 1265A 2 F2063						
6(N14@f)	o0981931	ACN	1 1265B 2 F2064						
7(N14@f)	o0981932	ACN	1 1265C 2 F2065						
8(N14@f)	o0981933	ACN	1 1265D 2 F2066						
9(N14@f)	o0981934	ACN	1 1265E 2 F2067						
10(N14@f)	o0981935	OOR	F00DF						
1(N15) 13× IV: 1u; III: 4p/8u	o0981936	ACN	125C7						
2(N15) 8× IV: 1p; III: 1p/6u	o0981937	ACN	125C8						
3(N15) 4× IV: 1p; III: 3u	o0981938	ACN	125C9						
4(N15) 1× III: 1u	o0981939	ACN	125CA						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
5(N15) 3× III: 1p/2u	o0981940	ACN	1 125CB 2 F2030						
1(N16) 9× IV: 1u; III: 2p/6u	o0981941	ACN	F00FB						
1(N17) 1× III: 1p	o0981942	ACN	F00FC						
1(N18) 19× IV: 1p/3u; III: 11p/4u	o0981943	ACN	125F4						
2(N18) 14× III: 10p/4u	o0981944	ACN	125F5						
3(N18) 6× III: 4p/2u	o0981945	ACN	125F6						
4(N18) 2× III: 1p/1u	o0981946	ACN	125F7						
5(N18) 3× III: 2p/1u	o0981947	ACN	1 125F8 2 F2039						
6(N18) 2× IV: 1u; III: 1u	o0981948	ACN	1 125F9 2 F203A						
7(N18) 1× III: 1p	o0981949	ACN	1 125FA 2 F203B						
8(N18) 2× III: 1p/1u	o0981950	ACN	1 125FB 2 F203C						
9(N18) 2× III: 2p	o0981951	ACN	1 125FC 2 F203D						
1(N19) 87× IV: 2p/1u; III: 52p/31u	o0981952	ACN	1260B						
2(N19) 81× IV: 4p/1u; III: 53p/22u	o0981953	ACN	1260C						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
3(N19) 52× IV: 1p/1u; III: 34p/16u	o0981954	ACN	1260D						
4(N19) 33× III: 24p/9u	o0981955	ACN	1260E						
5(N19) 40× III: 26p/12u	o0981956	ACN	1 1260F 2 F2041						
6(N19) 20× III: 12p/8u	o0981957	ACN	1 12610 2 F2042						
7(N19) 22× IV: 2p; III: 13p/7u	o0981958	ACN	1 12611 2 F2043						
8(N19) 16× III: 11p/5u	o0981959	ACN	1 12612 2 F2044						
9(N19) 10× III: 8p/2u	o0981960	ACN	1 12613 2 F2045 3 F2046						
1(N19@f)	o0981961	ACN	1267B						
2(N19@f)	o0981962	ACN	1267C						
3(N19@f)	o0981963	ACN	1267D						
4(N19@f)	o0981964	ACN	1267E						
5(N19@f)	o0981965	ACN	1 1267F 2 F2075						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
6(N19@f)	o0981966	ACN	1 12680 2 F2076						
7(N19@f)	o0981967	ACN	1 12681 2 F2077						
8(N19@f)	o0981968	ACN	1 12682 2 F2078						
9(N19@f)	o0981969	ACN	1 12683 2 F2079						
1(N20) 62× IV: 6p/5u; III: 36p/15u	o0981970	ACN	12636						
2(N20) 50× IV: 2p/6u; III: 24p/18u	o0981971	ACN	12637						
3(N20) 24× IV: 2p/2u; III: 17p/3u	o0981972	ACN	12638						
4(N20) 17× IV: 2p; III: 8p/7u	o0981973	ACN	12639						
5(N20) 12× IV: 1u; III: 4p/7u	o0981974	ACN	1 1263A 2 F2055						
6(N20) 9× III: 7p/2u	o0981975	ACN	1 1263B 2 F2056						
7(N20) 4× IV: 1u; III: 2p/1u	o0981976	ACN	1 1263C 2 F2057						
8(N20) 6× III: 4p/2u	o0981977	ACN	1 1263D 2 F2058						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
9(N20) 5× IV: 1p; III: 4p	o0981978	ACN	1 1263E 2 F2059						
1(N21)	o0981979	ACN	125DA	(-)					
2(N21) 5× III: 4p/1u	o0981980	ACN	125DB						
3(N21) 9× III: 7p/2u	o0981981	ACN	125DC						
4(N21) 4× III: 4p	o0981982	ACN	125DD						
5(N21) 2× III: 2p	o0981983	ACN	1 125DE 2 F2033						
6(N21) 1× IV: 1u	o0981984	PC25	F00E0						
1(N22) 89× IV: 2p; III: 41p/45u	o0981985	ACN	1258C						
2(N22) 56× IV: 1u; III: 29p/25u	o0981986	ACN	1258D						
1(N22~v) 1× III: 1p	o0981987	PC25	F00FD	(-)					
1(N22@f)	o0981988	ACN	1266A						
2(N22@f)	o0981989	ACN	1266B						
1(N23) 2× III: 2u	o0981990	Pelm	F00FE						
2(N23) 1× III: 1p	o0981991	Pelm	F00FF						
3(N23) 1× III: 1u	o0981992	Pelm	F0100						
5(N23)	o0981993	Pelm	F0101						
7(N23) 1× III: 1u	o0981994	Pelm	F0102						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N24) AKA: 1(N24′) 1(N24″) 356× IV: 25p/14u; III: 177p/140u	o0981995	ACN	125AA						
2(N24)	o0981996	NUM	F0103						
4(N24)	o0981997	NUM	F0104						
6(N24) 1× IV: 1u	o0981998	NUM	F0105						
1(N24@f) 2× III: 2p	o0981999	PC25	F0106						
1(N24A) AKA: 1(N24~a) 28× III: 28p	o0982000	ACN	125EA						
1(N24B) AKA: 1(N24~b) 18× III: 4p/14u	o0982001	ACN	125FE						
1(N25) 150× IV: 3p/2u; III: 92p/52u	o0982002	ACN	12623						
1(N26) 45× IV: 6p/4u; III: 16p/18u	o0982003	ACN	1 125AB 2 F2026						
1(N26B) AKA: 1(N26~b) 1× III: 1p	o0982004	ACN	125FF						
1(N27) 13× IV: 1p; III: 7p/5u	o0982005	ACN	1 12624 2 F2051						
1(N28) 91× IV: 12p/6u; III: 39p/33u	o0982006	ACN	125AC						
1(N28B) AKA: 1(N28~b) 2× III: 1p/1u	o0982007	ACN	12600						
1(N28C) AKA: 1(N28~c) 38× IV: 1p; III: 24p/13u	o0982008	ACN	12625						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N29A) AKA: 1(N29) 1(N29~a) 57× IV: 1p/3u; III: 38p/15u o0982009	ACN	1 125AD 2 F2027	(-)					
2(N29A) AKA: 2(N29~a) 4× III: 3p/1u o0982010	PC25	F0107						
1(N29AB) AKA: 1(N29A~b) 1(N29A~b) 1× III: 1u o0982011	ACN	12601						
2(N29AB) AKA: 2(N29A~b) 1× III: 1u o0982012	PC25	F010A						
1(N29AC) AKA: 1(N29A~c) 1× III: 1u o0982013	ACN	12626						
1(N29B) AKA: 1(N29~b) 6× IV: 2u; III: 4u o0982014	ACN	125AE						
2(N29B) AKA: 2(N29~b) 1× III: 1u o0982015	PC25	F0108	(-)					
1(N29C) AKA: 1(N29~c) 2× III: 2u o0982016	PC25	F0109	(-)					
1(N30A) AKA: 1(N30~a) 52× IV: 3u; III: 21p/28u o0982017	ACN	1 125AF 2 F2028	(-)					
1(N30AC) AKA: 1(N30A~c) 4× III: 4p o0982018	ACN	12627	(-)					
1(N30B) AKA: 1(N30~b) 2× III: 1p/1u o0982019	PC25	F010B	(-)					
1(N30C) AKA: 1(N30~c) 47× IV: 1p; III: 18p/28u o0982020	ACN	125B0	(-)					
1(N30CA) AKA: 1(N30C~a) 1(N30C~a) 1× III: 1p o0982021	PC25	F254A	(-)					
1(N30CB) o0982022	NUM	F010C						
1(N30CC) AKA: 1(N30C~c) 1× III: 1u o0982023	ACN	12628	(-)					

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N30D) AKA: 1(N30~d) 2× IV: 2p o0982024	ACN	125B1	(-)					
1(N30E) AKA: 1(N30~e) 1× III: 1u o0982025	ACN	125B2	(-)					
1(N31) 3× IV: 1p; III: 1p/1u o0982026	ACN	125B3						
1(N32) 3× IV: 2p/1u o0982027	ACN	125B4						
1(N33) 1× IV: 1p o0982028	ACN	125B5						
1(N34) 1016× IV: 196p/131u; III: 338p/324u o0982029	ACN	1256B						
|1(N34)×1(N58)| 1× III: 1p o0982030	PC25	F012D						
2(N34) 338× IV: 62p/22u; III: 108p/130u o0982031	ACN	1 1256C 2 F200D						
3(N34) 173× IV: 33p/18u; III: 50p/61u o0982032	ACN	1 1256D 2 F200E						
4(N34) 109× IV: 18p/15u; III: 35p/40u o0982033	ACN	1256E						
5(N34) 112× IV: 17p/9u; III: 38p/32u o0982034	ACN	1 1256F 2 F200F						
6(N34) 53× IV: 8p/6u; III: 16p/22u o0982035	ACN	1 12570 2 F2010						
7(N34) 28× IV: 4p/5u; III: 8p/11u o0982036	ACN	1 12571 2 F2011						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
8(N34) 24× IV: 3p/5u; III: 5p/11u	o0982037	ACN	1 12572 2 F2012						
9(N34) 14× IV: 4p/1u; III: 2p/7u	o0982038	ACN	1 12573 2 F2013						
1(N34@f) 1× IV: 1p	o0982039	ACN	1265F						
2(N34@f)	o0982040	ACN	12660						
3(N34@f)	o0982041	ACN	12661						
4(N34@f)	o0982042	ACN	12662						
5(N34@f)	o0982043	ACN	1 12663 2 F2068						
6(N34@f)	o0982044	ACN	1 12664 2 F2069						
7(N34@f) 1× III: 1p	o0982045	ACN	1 12665 2 F206A						
8(N34@f)	o0982046	ACN	1 12666 2 F206B						
9(N34@f)	o0982047	ACN	1 12667 2 F206C						
1(N34@f@t)	o0982048	ACN	12675						
1(N35) 5× IV: 2p; III: 2p/1u	o0982049	ACN	125CC						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
2(N35) 1× III: 1p	o0982050	ACN	1 125CD 2 F2031						
3(N35)	o0982051	ACN	125CE	(-)					
4(N35)	o0982052	ACN	125CF	(-)					
5(N35) 1× III: 1p	o0982053	ACN	1 125D0 2 F2032						
1(N36) 43× IV: 4p; III: 23p/15u	o0982054	ACN	12616						
2(N36) 10× IV: 3p/1u; III: 4p/2u	o0982055	ACN	1 12617 2 F2048						
3(N36) 7× IV: 1p; III: 4p/2u	o0982056	ACN	1 12618 2 F2049						
4(N36) 3× IV: 1u; III: 1p/1u	o0982057	ACN	12619						
5(N36) 1× IV: 1p	o0982058	ACN	1 1261A 2 F204A						
6(N36) 2× III: 2u	o0982059	ACN	1 1261B 2 F204B						
7(N36)	o0982060	ACN	1 1261C 2 F204C						
8(N36)	o0982061	ACN	1 1261D 2 F204D						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
9(N36) 2× III: 2u	o0982062	ACN	1 1261E 2 F204E						
1(N36@f)	o0982063	ACN	12686						
1(N37) 6× IV: 1u; III: 4p/1u	o0982064	ACN	12641						
2(N37) 1× III: 1p	o0982065	ACN	1 12642 2 F205B						
1(N38) 30× IV: 4p/1u; III: 18p/7u	o0982066	ACN	125DF						
1(N39A) AKA: 1(N39~a) 211× IV: 5p/6u; III: 116p/83u	o0982067	ACN	125B6						
2(N39A) AKA: 2(N39~a) 189× IV: 1p/1u; III: 105p/82u	o0982068	ACN	125B7						
3(N39A) AKA: 3(N39~a) 89× IV: 1p/2u; III: 51p/35u	o0982069	ACN	125B8						
4(N39A) AKA: 4(N39~a) 55× III: 37p/18u	o0982070	ACN	125B9						
1(N39B) AKA: 1(N39~b) 14× IV: 9p/4u	o0982071	ACN	125BA						
2(N39B) AKA: 2(N39~b) 10× IV: 2p/6u	o0982072	ACN	125BB						
3(N39B) AKA: 3(N39~b) 5× IV: 3p/1u	o0982073	ACN	125BC						
4(N39B) AKA: 4(N39~b) 8× IV: 2p/3u	o0982074	ACN	125BD						
1(N40) 40× III: 29p/11u	o0982075	ACN	125EB						
2(N40) 36× IV: 1u; III: 26p/9u	o0982076	ACN	125EC						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
3(N40) 27× III: 18p/8u	o0982077	ACN	125ED						
4(N40) 16× III: 14p/2u	o0982078	ACN	125EE						
1(N41) 24× IV: 1p; III: 13p/10u	o0982079	ACN	12602						
2(N41) 27× III: 17p/10u	o0982080	ACN	12603						
3(N41) 20× III: 13p/7u	o0982081	ACN	12604						
4(N41) 17× III: 12p/5u	o0982082	ACN	12605						
1(N42A) AKA: 1(N42~a) 130× IV: 1p/2u; III: 82p/45u	o0982083	ACN	12629						
2(N42A) AKA: 2(N42~a) 89× IV: 1u; III: 56p/27u	o0982084	ACN	1262A						
3(N42A) AKA: 3(N42~a) 52× IV: 1p; III: 25p/26u	o0982085	ACN	1262B						
4(N42A) AKA: 4(N42~a) 25× IV: 5u; III: 13p/7u	o0982086	ACN	1262C						
1(N42B)	o0982087	ACN	1262D						
2(N42B) AKA: 2(N42~b) 3× IV: 3p	o0982088	ACN	1262E						
3(N42B)	o0982089	ACN	1262F						
4(N42B)	o0982090	ACN	12630						
1(N43) 3× III: 3u	o0982091	PC25	F010D						
4(N43) 1× III: 1u	o0982092	PC25	F010E						
1(N44) 1× IV: 1p	o0982093	PC25	F00E1						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N45) 319× IV: 22p/7u; III: 177p/102u	o0982094	ACN	12579						
2(N45) 134× IV: 7p/3u; III: 78p/43u	o0982095	ACN	1 1257A 2 F2017						
3(N45) 13× IV: 2p; III: 4p/6u	o0982096	ACN	1257B						
4(N45) 4× III: 4u	o0982097	ACN	1257C						
5(N45) 6× III: 1p/5u	o0982098	ACN	1 1257D 2 F2018						
6(N45) 4× III: 2p/2u	o0982099	ACN	1 1257E 2 F2019						
7(N45) 2× III: 2u	o0982100	ACN	1 1257F 2 F201A						
8(N45)	o0982101	ACN	12580	(-)					
9(N45) 1× III: 1p	o0982102	ACN	1 12581 2 F201B						
1(N45@f)	o0982103	ACN	12668						
2(N45@f)	o0982104	ACN	12669						
3(N45@f)	o0982105	OOR	F00E2						
4(N45@f)	o0982106	OOR	F00E3						
5(N45@f)	o0982107	OOR	F00E4						
6(N45@f)	o0982108	OOR	F00E5						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
7(N45@f)	o0982109	OOR	F00E6						
8(N45@f)	o0982110	OOR	F00E7						
9(N45@f)	o0982111	OOR	F00E8						
1(N45A) AKA: 1(N45~a) 1× III: 1p	o0982112	ACN	125FD						
1(N46) 99× IV: 4p/1u; III: 56p/38u	o0982113	ACN	12614						
2(N46) 40× IV: 2p; III: 30p/8u	o0982114	ACN	1 12615 2 F2047						
3(N46) 1× III: 1p	o0982115	PC25	F00E9						
1(N46@f)	o0982116	ACN	12684						
2(N46@f)	o0982117	ACN	12685						
1(N47) 15× IV: 1p/4u; III: 8p/2u	o0982118	ACN	1263F						
2(N47) 11× IV: 1p/1u; III: 8p/1u	o0982119	ACN	1 12640 2 F205A						
3(N47) 1× IV: 1u	o0982120	OOR	F00EA						
1(N48) 104× IV: 28p/14u; III: 15p/41u	o0982121	ACN	12574						
2(N48) 45× IV: 10p/11u; III: 9p/11u	o0982122	ACN	1 12575 2 F2014						
3(N48) 17× IV: 3p/1u; III: 5p/7u	o0982123	ACN	1 12576 2 F2015						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
4(N48) 13× IV: 2u; III: 4p/7u	o0982124	ACN	12577						
5(N48) 4× IV: 3u; III: 1u	o0982125	ACN	1 12578 2 F2016						
6(N48) 2× IV: 2u	o0982126	OOR	F00EB						
7(N48) 1× IV: 1u	o0982127	OOR	F00EC						
1(N48@f)	o0982128	NUM	F010F						
1(N49) 8× IV: 1u; III: 2p/5u	o0982129	ACN	1261F						
2(N49) 3× IV: 1p; III: 1p/1u	o0982130	ACN	1 12620 2 F204F						
3(N49) 4× IV: 1p; III: 3u	o0982131	ACN	1 12621 2 F2050						
4(N49) 2× III: 2u	o0982132	ACN	12622						
5(N49)	o0982133	OOR	F00ED						
1(N50) 82× IV: 1u; III: 25p/53u	o0982134	ACN	12582						
2(N50) 35× IV: 1p/2u; III: 12p/20u	o0982135	ACN	1 12583 2 F201C						
3(N50) 22× III: 13p/9u	o0982136	ACN	12584						
4(N50) 23× III: 12p/11u	o0982137	ACN	12585						
5(N50) 9× III: 4p/4u	o0982138	ACN	1 12586 2 F201D						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N51) 107× IV: 32p/16u; III: 34p/25u o0982139	ACN	1259A						
2(N51) 46× IV: 7p/10u; III: 10p/19u o0982140	ACN	1 1259B 2 F201E						
3(N51) 17× IV: 4p/3u; III: 4p/6u o0982141	ACN	1259C						
4(N51) 11× IV: 2p; III: 4p/5u o0982142	ACN	1259D						
5(N51) 18× IV: 2p/2u; III: 7p/7u o0982143	ACN	1 1259E 2 F201F						
6(N51) 6× IV: 1u; III: 2p/3u o0982144	ACN	1 1259F 2 F2020						
7(N51) 2× IV: 1p; III: 1p o0982145	ACN	1 125A0 2 F2021						
8(N51) 2× IV: 1p; III: 1u o0982146	ACN	1 125A1 2 F2022						
9(N51) o0982147	ACN	125A2	(-)					
1(N51@f) o0982148	ACN	1266C						
2(N51@f) o0982149	ACN	1 1266D 2 F206D						
3(N51@f) o0982150	ACN	1266E						
4(N51@f) o0982151	ACN	1266F						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
5(N51@f) o0982152	ACN	1 12670 2 F206E						
6(N51@f) o0982153	ACN	1 12671 2 F206F						
7(N51@f) o0982154	ACN	1 12672 2 F2070						
8(N51@f) o0982155	ACN	1 12673 2 F2071						
9(N51@f) o0982156	ACN	1 12674 2 F2072						
1(N52) 27× IV: 1p/2u; III: 16p/8u o0982157	ACN	125E0						
2(N52) 10× III: 10p o0982158	ACN	1 125E1 2 F2034						
3(N52) 4× IV: 1p; III: 2p/1u o0982159	ACN	125E2						
4(N52) 2× IV: 1p; III: 1u o0982160	ACN	125E3						
5(N52) 1× IV: 1p o0982161	ACN	1 125E4 2 F2035						
6(N52) o0982162	ACN	125E5	(-)					
7(N52) o0982163	ACN	125E6	(-)					
8(N52) o0982164	ACN	125E7	(-)					

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
9(N52)	o0982165	ACN	125E8	(-)					
3(N53) 1× IV: 1p	o0982166	PC25	F00EE						
1(N54) 18× IV: 6p/2u; III: 3p/7u	o0982167	ACN	125A3						
2(N54) 4× IV: 3p; III: 1p	o0982168	ACN	1 125A4 2 F2023						
3(N54) 3× IV: 1p; III: 2p	o0982169	ACN	125A5						
4(N54)	o0982170	ACN	125A6						
5(N54) 3× III: 3p	o0982171	ACN	1 125A7 2 F2024						
1(N55) 1× IV: 1p	o0982172	PC25	F00EF						
1(N56)	o0982173	ACN	125A8						
2(N56) 1× III: 1p	o0982174	ACN	1 125A9 2 F2025						
1(N57) 12BE6 AKA: AŠ 507× IV: 64p/25u; III: 165p/249u	o0982175	PC25 ZATU037	12BE6						
2(N57) 12BE7 161× IV: 14p/3u; III: 77p/65u	o0982176	PC25 ZATU546	1 12BE7 2 F2216						
3(N57) 12BE8 551× IV: 15p/14u; III: 279p/233u	o0982177	PC25 ZATU146	12BE8						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
4(N57) 12BE9 46× IV: 3p/2u; III: 29p/12u	o0982178	PC25	12BE9						
5(N57) 12BEA 62× IV: 6p; III: 32p/24u	o0982179	PC25	12BEA						
6(N57) 12BEB 21× IV: 1p/1u; III: 11p/8u	o0982180	PC25	1 12BEB 2 F2217						
7(N57) 12BEC 9× IV: 1p; III: 4p/3u	o0982181	PC25	1 12BEC 2 F2218						
8(N57) 12BED 5× III: 2p/2u	o0982182	PC25	12BED						
9(N57) 12BEE 2× III: 2p	o0982183	PC25	12BEE						
10(N57) 12BEF 1× III: 1u	o0982184	PC25	12BEF						
1(N58) 12BF0 AKA: DIŠ 189× IV: 33p/19u; III: 82p/54u	o0982185	PC25 ZATU081	12BF0						
2(N58) 12BF1 11× IV: 3p/2u; III: 4p/2u	o0982186	PC25	12BF1						
3(N58) 12BF2 9× IV: 4p; III: 1p/4u	o0982187	PC25	12BF2						
4(N58) 12BF3 4× IV: 2u; III: 1p/1u	o0982188	PC25	12BF3						
5(N58) 12BF4 2× IV: 2u	o0982189	PC25	12BF4						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
8(N58) 12BF5 1× III: 1u	o0982190	PC25	12BF5						
9(N58) 12BF6 1× III: 1p	o0982191	PC25	12BF6						
10(N58) 12BF7 2× III: 2p	o0982192	PC25	12BF7						
12(N58) 12BF8 1× III: 1p	o0982193	PC25	12BF8						
1(N58@t) 12BF9 AKA: 1(N58)@t 2× IV: 1p; III: 1p	o0982194	PC25	12BF9						
1(N59) 1× III: 1u	o0982195	PC25	F0124	(-)					
2(N59) 1× III: 1u	o0982196	PC25	F0125						
3(N59) 18× III: 8p/10u	o0982197	PC25	F0126						
4(N59) 3× III: 2p/1u	o0982198	PC25	F0127						
6(N59) 3× III: 3p	o0982199	PC25	F0128	(-)					
7(N59) 1× III: 1p	o0982200	PC25	F2549	(-)					
1(N60) 4× III: 3p/1u	o0982201	ACN	125E9						
3(N61) 1× III: 1p	o0982202	PC25	F0129						
4(N62) 1× III: 1p	o0982203	PC25	F012A						
1(N63) 2× III: 2u	o0982204	NUM	F012B						
|1(N57).AB$_2$| 1× III: 1u	o0982205	UNP	F2287						
|2(N57).AB$_2$| 1× IV: 1p	o0982206	PC25-sq ZATU014a	F2288			F2288			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|3(N57).AMAR| 2× III: 1p/1u	o0982207	PC25-sq	F2289						
|4(N57).AMAR| 1× III: 1p	o0982208	PC25-sq	F228A				F228A		
|3(N57).AZ| 3× III: 3p	o0982209	PC25-sq	12BE8						
|3(N57).BAR×UŠ~a|	o0982210	ZERO	F228B	(-)					F228B
|3(N57).BARA$_3$| 1× III: 1u	o0982211	UNP	F228C						
|2(N57).BIR$_3$~a| 1× III: 1p	o0982212	PC25-sq	F228D	(-)					F228D
|1(N57).BU$_3$| 1× III: 1p	o0982213	PC25-sq	12BE6						
|1(N57).E$_2$~a|	o0982214	ZERO	F228E	(-)					F228E
|3(N57).E$_2$~b| 1× III: 1u	o0982215	UNP	F228F						
|3(N57).EN$_2$| 6× III: 6p	o0982216	PC25-sq	12BE8						
|X(N57).GAR| AKA: |N(N57).GAR| CDLI: |×(N57).GAR| 1× III: 1p	o0982217	PC25-sq	F24D1				F24D1		
|3(N57).GAR| 2× III: 1p/1u	o0982218	PC25-sq	F2290				F2290		
|4(N57).GAR| 5× III: 2p/3u	o0982219	PC25-sq	F2291				F2291		
|5(N57).GAR| 8× III: 6p/2u	o0982220	PC25-sq	F2292				F2292	F2292	
|6(N57).GAR| 4× III: 3p/1u	o0982221	PC25-sq	F2293				F2293	F2293	
|7(N57).GAR| 1×	o0982222	PC25-sq	F2223						
|4(N57).KU$_3$~a| 11× III: 11p	o0982223	PC25-sq	F2294				F2294		
|5(N57).KU$_3$~a| 4× III: 4p	o0982224	PC25-sq	F2295				F2295		
|6(N57).KU$_3$~a| 2× III: 1p/1u	o0982225	PC25-sq	F2296				F2296		

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|2(N57).KU$_6$~a| 1× III: 1u	o0982226	PC25-sq	F2297						
|1(N57).MUŠEN| AKA: |MUŠEN×1(N57)| CDLI: |MUŠEN×1(N57)| 5× III: 4p/1u	o0982227	PC25-sq	1 F2299 12BE6						
|2(N57).MUŠEN| AKA: |MUŠEN×2(N57)| CDLI: |MUŠEN×2(N57)| 27× IV: 1p; III: 25p/1u	o0982228	PC25-sq	1 F229A 12BE7					F229A	
|3(N57).MUŠEN| AKA: |MUŠEN×3(N57)| CDLI: |MUŠEN×3(N57)| 1× III: 1p	o0982229	PC25-sq	F229B					F229B	
|3(N57).NUNUZ~a1| 23× III: 13p/10u	o0982230	PC25-sq ZATU424	F229C						
|3(N57).NUNUZ~c| 2× III: 1p/1u	o0982231	PC25-sq ZATU424	F229D						
|3(N57).PIRIG~b1| 35× IV: 1p/1u; III: 16p/17u	o0982232	PC25-sq ZATU429	F229E		F229E	F229E			
|3(N57).SANGA~a| 1× III: 1p	o0982233	PC25-sq	12BE8						
|3(N57).SI| 2× III: 2p	o0982234	PC25-sq	12BE8						
|1(N57).SIG| AKA: |SIG×1(N57)| CDLI: |SIG×1(N57)| 1× IV: 1u	o0982235	PC25-sq	F229F						
|2(N57).SU~a| 1× IV: 1u	o0982236	UNP	F22A0						
|1(N57).ŠAH$_2$~a| 4× III: 2p/2u	o0982237	PC25-sq	F22A1		F22A1				
|1(N57).ŠUBUR| 40× IV: 7p/1u; III: 9p/23u	o0982238	PC25-sq ZATU540	1 F2213 2 F2214		F2214	F2213 F2214		F2214	
|2(N57).ŠUBUR| 2× III: 2u	o0982239	PC25-sq	F22A2		F22A2				
|3(N57).ŠUBUR| 3× III: 2p/1u	o0982240	PC25-sq ZATU540	F22A3		F22A3				
|3(N57).UDU~a|	o0982241	ZERO ZATU577	F22A4	(-)					F22A4

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|2(N57).UDUNITA~a| ZERO o0982242		F22A5	(-)					F22A5
|3(N57).UDUNITA~a| ZERO o0982243		F22A6	(-)					F22A6

Appendix D

PCSL NON-PC25

CDLI	MusNo	Time	Place	Pub	Missing
P001731	VA — ?	Uruk IV	Uruk	unpub	|SILA$_3$~c×ŠU|
P002078	VA — ?	Uruk III	Uruk	unpub	SILA$_3$~c
P002231	IM 023434,w	Uruk III	Uruk	unpub	ZATU814
P002248	IM 023434,b	Uruk III	Uruk	unpub	|NINDA$_2$×BA|
P002261	IM 023435,12	Uruk III	Uruk	unpub	ZATU815
P002264	IM 023435,19	Uruk III	Uruk	unpub	|(GI&GI)×ŠE$_3$|
P002269	IM 023435,10	Uruk III	Uruk	unpub	|NINDA$_2$×(UDU~a×TAR~b)| NUMUN$_2$
P002464	IM 023445,03	Uruk III	Uruk	unpub	|ŠITA@g~a×1(N04)|
P002571	IM 023449,1	Uruk III	Uruk	unpub	LA~c |ŠITA~a1×1(N06)
ŠITA~a1×UDU~a	
P002592	IM 026830	Uruk IV	Uruk	unpub	ZATU674
P002624	IM —	Uruk III	Uruk	unpub	|(GI&GI)×ŠE$_3$|
P002697	IM 046011+	Uruk III	Uruk	unpub	NUMUN$_2$
P002741	IM 045991	Uruk III	Uruk	unpub	|EZEN~a×SAG|
P002758	IM 045978	Uruk III	Uruk	unpub	ZATU805
P002874	IM 045912	Uruk III	Uruk	unpub	|GAN~c×NE~a
GAN~c×ŠE~a
GAN~c×ŠE$_3$@t	
P002882	IM 045941	Uruk III	Uruk	unpub	NESAG$_2$~b@t
P002891	IM 046146	Uruk III	Uruk	unpub	|GA$_2$~a1×NAGA~a
SILA$_3$~d×NI~a
GAN~c×ŠE~a	

CDLI	MusNo	Time	Place	Pub	Missing
P003081	IM —	Uruk IV	Uruk	unpub	|SIG$_2$~b×1(N14)|
P003082	IM —	Uruk IV	Uruk	unpub	KAD$_4$~c1 KAD$_4$~c2
P003096	IM —	Uruk IV	Uruk	unpub	ALAN~d
P003098	IM 133643	Uruk IV	Uruk	unpub	LAM~b@s
P003163	IM 133666	Uruk IV	Uruk	unpub	|SILA$_3$~a×HI@g~a|
P003251	IM 064851	Uruk IV	Uruk	unpub	|GA$_2$~a1×((SUKUD+SUKUD)~a)
GA$_2$~a1×(HI.SUHUR)	
P003252	IM 064852	Uruk IV	Uruk	unpub	ZATU634
P003403	IM 065104	Uruk IV	Uruk	unpub	|HI×ZATU707~a|
P003406	IM 065106	Uruk III	Uruk	unpub	GIBIL@t
P003407	IM 065107	Uruk IV	Uruk	unpub	URUDU@g~b
P003433	IM 065115	Uruk IV	Uruk	unpub	|MAH~b×KU$_6$~a|
P003436	IM 065116	Uruk IV	Uruk	unpub	E~d
P003488	IM —	Uruk IV	Uruk	unpub	|KAB×1(N58)|
P003492	IM 067375	Uruk IV	Uruk	unpub	MAGUR~b
P003541	IM —	Uruk III	Uruk	unpub	|SAG×1(N14)|
P003543	IM —	Uruk III	Uruk	unpub	|GA$_2$~a2×NI~b|
P003588	IM 134295	Uruk III	Uruk	unpub	TA~b
P003798	IM —	Uruk IV	Uruk	unpub	|SILA$_3$~a×HI@g~a|
P003809	IM —	Uruk III	Uruk	unpub	GALGA~b
P003839	IM 134421	Uruk III	Uruk	unpub	|LU$_2$×GEŠTU~c3|
P003977	IM 073483	Uruk IV	Uruk	unpub	|SIG$_2$~b×1(N14)|
P003997	IM 134508	Uruk IV	Uruk	unpub	|LAGAB~b×BANŠUR~a
LAGAB~b×GA'AR~a1	
P004010	IM 134519,1	Uruk III	Uruk	unpub	|NINDA$_2$×(UDU~a×TAR~a)|
P004079	IM 134567	Uruk IV	Uruk	unpub	TUG$_2$~d UDU~b
P004128	IM 074216	Uruk III	Uruk	unpub	|DUG~a×KASKAL
DUG~a×LAM~b	
P004151	IM 134623	Uruk IV	Uruk	unpub	ZATU627
P004175	IM 074278	Uruk IV	Uruk	unpub	ZATU632~c

CDLI	MusNo	Time	Place	Pub	Missing
P004199	IM 134670	Uruk IV	Uruk	unpub	|SILA$_3$~a×1(N58)|
P004204	IM 074279	Uruk IV	Uruk	unpub	GADA~b
P004222	IM 134688	Uruk IV	Uruk	unpub	ŠIDIM@t
P004228	IM 074288	Uruk IV	Uruk	unpub	KA$_2$~c |LAL$_2$~a×EZEN~a|
P004230	IM 134695	Uruk IV	Uruk	unpub	|EN~c&EN~c|
P004312	IM 074296	Uruk III	Uruk	unpub	ZUBI~b
P004328	IM 134845	Uruk III	Uruk	unpub	|ZATU651×ŠE~a|
P004329	IM 134846	Uruk III	Uruk	unpub	|SILA$_3$~a×GEŠTU~c5|
P004333	IM 074311	Uruk III	Uruk	unpub	|GA$_2$~b×KU$_3$~a|
P004377	IM 134911	Uruk III	Uruk	unpub	KU$_6$~a@s
P004382	IM 074325	Uruk IV	Uruk	unpub	KISAL~a2
P004388	IM 134923	Uruk III	Uruk	unpub	NUNUZ~b2 ZATU761
P004414	IM 074344	Uruk IV	Uruk	unpub	ZATU699~a |EZEN~a×EN~a|
P004431	IM —	Uruk III	Uruk	unpub	DAR~d
P004452	IM 134954	Uruk III	Uruk	unpub	|GAN~c×NE~a|
P004454	IM —	Uruk IV	Uruk	unpub	|ZATU644~a×1(N14)|
P004464	IM —	Uruk III	Uruk	unpub	GALGA~b |GAN~c×ŠE~a|
P004474	IM 134960	Uruk IV	Uruk	unpub	GIR~d
P004502	IM 134967	Uruk IV	Uruk	unpub	|ZATU759×KU$_6$~d|
P004581	IM 134996	Uruk IV	Uruk	unpub	KU$_6$~d
P004612	IM 135007	Uruk III	Uruk	unpub	GARA$_2$~b
P004613	IM 135008	Uruk III	Uruk	unpub	KU$_6$~d
P005007	IM 025757,04	Uruk IV	Uruk	unpub	|HI×1(N58)|
P005573	MRAH O.4995	Uruk III	Umma	unpub	ZATU819
P005986	MMA — ?	Uruk III	uncertain		LAL$_3$~b |GEŠTU~a×ŠE~a@t|
P006024	MS 2356	Uruk III	Umma	unpub	|KAB×1(N58)| ZATU819

CDLI	MusNo	Time	Place	Pub	Missing
P006027	MS 2359	Uruk III	Umma	unpub	|GA$_2$~a2×3(N57)|
P006028	MS 2360	Uruk III	Umma	unpub	|LAGAB~a×LAGAB~a| NA~d
P006029	MS 2387	Uruk III	Umma	unpub	ZATU821 ZATU837~a
P006034	MS 2392	Uruk III	Umma	unpub	ZATU825
P006035	MS 2393	Uruk III	Umma	unpub	UH ZATU826
P006040	MS 2427	Uruk III	Umma	unpub	|PIRIG~b1×UR$_2$| ZATU821 ZATU823
P006041	MS 2428	Uruk III	uncertain	unpub	ZATU855
P006042	MS 2429/1	Uruk III	Umma	unpub	RAD~a@t
P006046	MS 2429/5	Uruk III	uncertain	unpub	RAD~a@t
P006047	MS 2430	Uruk III	Umma	unpub	ZATU819
P006048	MS 2431	Uruk III	Umma	unpub	ZATU697~c
P006053	MS 2436	Uruk III	Umma	unpub	ZATU823
P006054	MS 2437	Uruk III	Umma	unpub	ZATU826
P006056	MS 2439	Uruk III	Umma	unpub	|AB~a×SUKKAL| |GI$_4$~a&GI$_4$~a| NUNUZ~a1@t ZATU825
P006057	MS 2440	Uruk III	uncertain	unpub	ZATU824 ZATU831
P006058	MS 2441	Uruk III	Umma	unpub	ZATU821
P006061	MS 2444	Uruk III	Umma	unpub	|A×AB$_2$| ZATU852 ZATU853
P006062	MS 2445	Uruk III	Umma	unpub	ZATU820
P006065	MS 2498	Uruk III	uncertain	unpub	|GA$_2$~a1×EN~a|
P006066	MS 2499	Uruk III	uncertain	unpub	ZATU819
P006067	MS 2500	Uruk III	uncertain	unpub	|AB~b×A| |UR~a×KAR$_2$~b| ZATU821 |SAG×GEŠTU~c|

CDLI	MusNo	Time	Place	Pub	Missing
P006068	MS 2501	Uruk III	uncertain	unpub	ZATU819 ZATU831@g
P006070	MS 2503/1	Uruk III	Umma	unpub	|DUG~b×E~a| |DUG~b×3(N57)|
P006071	MS 2503/2	Uruk III	Umma	unpub	|DUG~b×(NI~a@g.ZATU779)| |DUG~b×SUKUD~d| |DUG~b×ZATU707~a|
P006072	MS 2504	Uruk III	Umma	unpub	ZATU821
P006074	MS 2506	Uruk III	Umma	unpub	LAL_3~b
P006077	MS 2509	Uruk III	Umma	unpub	NUNUZ~a1@t
P006082	MS 2514	Uruk III	Umma	unpub	|ZATU737×E~a|
P006083	MS 2515	Uruk III	Umma	unpub	ZATU822
P006098	MS 2677	Uruk III	Umma	unpub	A@t
P006105	MS 2684	Uruk III	Umma	unpub	URU~a1@n ZATU829
P006107	MS 2686	Uruk III	Umma	unpub	|MUŠEN×PAP~a|
P006116	MS 2695	Uruk III	Umma	unpub	ZATU819
P006117	MS 2696	Uruk III	Umma	unpub	ZATU821
P006120	MS 2727	Uruk III	Umma	unpub	|GA_2~a1×EN~a|
P006136	MS 2782/16	Uruk III	Umma	unpub	|LAGAB~a×SI|
P006140	MS 2840	Uruk III	uncertain	unpub	SIG@g ZATU697~c
P006155	MS 2862/08	Uruk III	Umma	unpub	ZATU839
P006160	MS 2862/13	Uruk III	Umma	unpub	|A×AB_2|
P006173	MS 2863/07	Uruk III	Umma	unpub	|E_2~a×3(N58)|
P006175	MS 2863/09	Uruk III	Umma	unpub	ZATU838 ZATU839
P006190	MS 2863/24	Uruk III	Umma	unpub	ZATU841
P006191	MS 2863/25	Uruk III	Umma	unpub	ZATU837~a
P006196	MS 2863/30	Uruk III	Umma	unpub	|GA_2~a1×EN~a|
P006199	MS 2869/01	Uruk III	Umma	unpub	KASKAL@g
P006203	MS 2869/05	Uruk III	Umma	unpub	ZATU823

CDLI	MusNo	Time	Place	Pub	Missing
P006219	MS 2900/11	Uruk III	Umma	unpub	|LAGAB~a×SI|
P006224	MS 2900/16	Uruk III	Umma	unpub	ZATU839
P006236	MS 2900/28	Uruk III	Umma	unpub	ZATU839
P006243	MS 2900/35	Uruk III	Umma	unpub	|LAGAB~a×BA|
P006250	MS 2964	Uruk III	Umma	unpub	ZATU837~a ZATU837~b
P006251	MS 2965	Uruk III	Umma	unpub	ZATU840
P006254	MS 2997	Uruk III	Umma	unpub	ZATU841
P006255	MS 2998	Uruk III	Umma	unpub	|BU~a×1(N58)|
P006262	MS 3008	Uruk IV	uncertain	unpub	EN~e TUR_3~a@n
P006263	MS 3009	Uruk IV	uncertain	unpub	ZATU842
P006270	MS 4162	Uruk III	Umma	unpub	ZATU838
P006272	MS 3880	Uruk III	Umma	unpub	ZATU839
P006275	MS 3883	Uruk III	Umma	unpub	$NESAG_2$~a2 |ZATU737×I|
P006278	MS 3886	Uruk III	Umma	unpub	SUM~a@t ZATU838
P006282	MS 4461	Uruk III	Umma	unpub	|ŠITA~a1×$ŠU_2$|
P006284	MS 4463	Uruk III	Umma	unpub	|AB~b×$ŠA_3$~a1|
P006288	MS 4485	Uruk IV	uncertain	unpub	|UR_3~b1×MAŠ| ZATU844
P006289	MS 4486	Uruk III	Umma	unpub	ZATU845 ZATU846
P006290	MS 4487	Uruk III	Umma	unpub	|(SUKUD+SUKUD)~d|
P006291	MS 4488	Uruk III	Umma	unpub	|GA_2~a1×NIM~b1| |LAGAB~b×SUH_3|
P006292	MS 4489	Uruk III	Umma	unpub	|LAGAB~a×BIR_3~b|
P006293	MS 4490	Uruk III	Umma	unpub	ZATU848
P006294	MS 4491	Uruk III	Umma	unpub	|LAGAB~a×KAK~a| ZATU856
P006296	MS 4493	Uruk III	Umma	unpub	ZATU624~c
P006301	MS 4497	Uruk III	Umma	unpub	|URU~a1×GU_4|

CDLI	MusNo	Time	Place	Pub	Missing
P006307	MS 4503	Uruk III	Umma	unpub	|AB~b×KU$_6$~a|
P006308	MS 4504	Uruk III	Umma	unpub	ZATU857
P006316	MS 4530	Uruk IV	uncertain	unpub	DUB~b@r KUR~d
P006317	MS 4537	Uruk III	Umma	unpub	|GIR$_3$~c×KAR$_2$~b|
P006318	MS 4538	Uruk III	Umma	unpub	ZATU683@t ZATU849
P006319	MS 4539	Uruk III	Umma	unpub	|BU~a×GIŠ@t|
P006323	MS 4543	Uruk III	Umma	unpub	|TA~d×MAŠ|
P006324	MS 4551	Uruk III	Umma	unpub	|MAH~b×MAŠ
GUG$_2$×ŠITA~a1	
P006326	MS 4557	Uruk III	Umma	unpub	|GA$_2$~a1×((SUKUD+SUKUD)~b)|
P006438	AOST 109	Uruk III	Umma	unpub	|AB~a×SUKKAL|
P200022	MS 2900/un1	Uruk III	Umma	unpub	|LAGAB~a×SI|
P218054	CMAA 020-C0003	Uruk III	Umma	unpub	ZATU843
P252177	MS 3166	Uruk IV	uncertain	unpub	HI~b |ŠU$_2$×3(N57)| UR$_3$~d2
P252182	MS 3171	Uruk IV	uncertain	unpub	|GA$_2$~b×NUN~b
LAGAB~b×(HI×1(N04))	 ŠUR$_2$~c
P252184	MS 3173	Uruk III	uncertain	unpub	AŠ$_2$ |MUŠEN.3(N58)|
P274471	MS 4588/1	Uruk III	Umma	unpub	|LAGAB~a×NI~a|
P342536	MW 0188/045		uncertain		UKKIN~d
P448702	Anon. 448702	Uruk III	uncertain	unpub	SUKUD@h
P504412	Anon. 504412	Uruk III	uncertain	unpub	|SILA$_3$~d×NI~a|
P512554	Anon. 512554	Uruk III	uncertain	unpub	|KAB×1(N58)| ZATU853

Appendix E

PC25 NOT ENCODED: BROKEN

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|AB~a×X|		ZERO	F2404						
	o0980016								
AMAR@g		PC25-bk	F240B						
1× IV: 1p	o0980057								
|(BU~a&BU~a).X|		PC25-bk	F240F						
1× IV: 1p	o0980124								
|DU$_8$~c×X|		ZERO	F2411						
	o0980198								
|DUG~b×(KUR~a.X)|		PC25-bk	F2416		F2416				
1× III: 1p	o0980242								
|DUG~b×(SI$_4$~a.X)|		PC25-bk	F2418		F2418				
1× III: 1p	o0980253								
|DUG~b×X|		PC25-bk	2 F20BC		F20BB	F20BB			
128× IV: 2p/4u; III: 108p/14u	o0980271		1 F20BB						
|EZEN~a×X|		PC25-bk	F2420						
2× IV: 1p; III: 1u	o0980349								
|GA~a×X|		ZERO	F24FF						
	o0980360								
|GA$_2$~a2×X|		PC25-bk	F2429						
1× III: 1u	o0980410								
|GA$_2$~a3×X|		PC25-bk	F242A						
1× IV: 1p	o0980413								
|GAN~c×X|		PC25-bk	F242F						
3× IV: 1p; III: 2u	o0980447								
|GI×X|		UNP	F2433						
1× IV: 1u	o0980480								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|(GI&GI)×X|	o0980486	ZERO	F2435					F2435	
IRHAN 1× III: 1u	o0980617	PC25-bk ZATU269	F243E						
|LAGAB~a×X| 3× IV: 1u; III: 1p/1u	o0980749	PC25-bk	1 F2120 2 F2121		F2121				
|MAH~a×X| 7× IV: 5p; III: 2u	o0980823	PC25-bk	F2457			F2457			
|MAR~b×X| 2× III: 2p	o0980837	PC25-bk	F245A		F245A				
|MUŠEN×X|	o0980875	ZERO	F245B					F245B	
|NI~b×X| 1× IV: 1u	o0980922	PC25-bk	F245F		F245F				
|NINDA$_2$×(AN.X)| 1× III: 1p	o0980938	PC25-bk	F2460		F2460				
|NINDA$_2$×(HI.X)| 1× III: 1p	o0980949	PC25-bk	F2462						
|NINDA$_2$×(U$_4$.X)| 1× III: 1u	o0980957	UNP	F2463						
|NINDA$_2$×X| 12× IV: 2p/1u; III: 3p/5u	o0980960	PC25-bk	F2466				F2466		
|SILA$_3$~a×X| 17× IV: 7p/5u; III: 3p/2u	o0981125	PC25-bk	F2473			F2473			
|U$_4$×X| 2× III: 1p/1u	o0981351	PC25-bk	F2483						
|U$_4$×(X+2(N01))| 1× III: 1u	o0981352	UNP	F2484						
|U$_4$×2(N01)| 14× III: 9p/5u	o0981356	PC25-bk	F2485				F2485	F2485	
|U$_4$×N(N01)| CDLI: |U$_4$×(X(N01))| 1× III: 1u	o0981369	UNP	F2488						
|UKKIN~b×X| 1× III: 1u	o0981422	PC25-bk	F248C						
|URU~a1×X| 2× IV: 1p; III: 1u	o0981472	PC25-bk	F2490			F2490			

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU640 1× IV: 1p	o0981557	PC25-bk	F2497			F2497			
ZATU650 1× IV: 1p	o0981568	PC25-bk	F2499			F2499			
|ZATU651×X| 2× III: 1p/1u	o0981576	PC25-bk	F249A						
ZATU670 1× IV: 1p	o0981592	PC25-bk	F249C			F249C			
ZATU704 3× IV: 2p	o0981646	PC25-bk	F24A1			F24A1			
|ZATU711×X| 1× IV: 1p	o0981656	PC25-bk	F24A2			F24A2			
|ZATU714×X| 2× IV: 1p; III: 1u	o0981661	PC25-bk	F24A3						
ZATU724 3× IV: 1p; III: 2p	o0981669	PC25-bk	F24A4			F24A4		F24A4	
ZATU733 1× III: 1u	o0981679	UNP	F24A5						
|ZATU737×X| 14× III: 12p/2u	o0981705	PC25-bk	F24A7		F24A7				
|ZATU759×X| 2× IV: 1p; III: 1p	o0981726	PC25-bk	F24A9						
|ZATU759@t×X| 1× III: 1p	o0981727	PC25-bk	F24AA						
ZATU768 1× IV: 1p	o0981737	PC25-bk	F24AC			F24AC			
ZATU769 1× III: 1p	o0981738	PC25-bk	F24AD			F24AD			
ZATU771 1× IV: 1p	o0981739	PC25-bk	F24AE			F24AE			
ZATU785 1× III: 1u	o0981754	PC25-bk	F24B0						
ZATU817 1× IV: 1p	o0981782	PC25-bk	F24B5			F24B5			
ZATU818 1× IV: 1p	o0981783	PC25-bk	F24B6			F24B6			

Appendix F

PC25 NOT ENCODED: URUK V NOT IN SUB-CORPUS

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
AB_2@g		UrukV	F2532						
1×	o0980027								
|LAGAB~a×LA_2~a|		UrukV	F252C						
1×	o0980735								
NIM~d		UrukV	F2542						
1×	o0980931	ZATU398							
SIG~b		UrukV	F2543						
2×	o0981074	ZATU451							
ZATU659@t		UrukV	F255E						
1×	o0981583								
|ZATU737@t×PAP~a|		UrukV	F2525						
1×	o0981706								

Appendix G

PC25 NOT ENCODED: URUK IV/III NOT IN SUB-CORPUS

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|A×AB$_2$|			UNP	F2400						
3×	III: 3u	o0980001								
A@t			UNP	F2401						
1×	III: 1u	o0980008								
|AB~a×KU$_6$~a|			ZERO	F2402						
		o0980013								
|AB~a×SUKKAL|			UNP	F2403						
3×	III: 3u	o0980014								
|AB~a×1(N01)|			ZERO	F2405						
		o0980018								
|AB~b×A|			UNP	F2406						
1×	III: 1u	o0980022	ZATU008							
|AB~b×KU$_6$~a|			UNP	F2407						
1×	III: 1u	o0980023								
|AB~b×ŠA$_3$~a1|			UNP	F2408						
1×	III: 1u	o0980024								
ADDA@t			ZERO	F2409						
		o0980036								
ALAN~d			UNP	F240A						
1×	IV: 1u	o0980044	ZATU025							
AŠ$_2$			UNP	F240C						
1×	III: 1u	o0980074								
|BAR×URI$_3$~a|			NOT	F253B	(-)					F253B
		o0980103								
|BAR×UŠ~a|			NOT	F254F	(-)					F254F
		o0980104								
|((BU~a.DU$_6$~a)&(BU~a.DU$_6$~a))×UDU~a|			ZERO	F252F	(-)					F252F
		o0980116								

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|BU~a+TU~b|		o0980119	ZERO	F2533	(-)					F2533
|BU~a×GIŠ@t|	1× III: 1u	o0980121	UNP	F240D						
|BU~a×1(N58)|	1× III: 1u	o0980122	UNP	F240E						
DAR~d	1× III: 1u	o0980150	UNP ZATU069	F2410						
DU$_6$~a@n		o0980187	ZERO	F254B						
DUB~b@r	1× IV: 1u	o0980202	UNP	F2539						
|DUG~a×KASKAL|	1× III: 1u	o0980214	UNP ZATU103	F2412						
|DUG~a×LAM~b|	1× III: 1u	o0980216	UNP ZATU106	F2413						
|DUG~b×E~a|	1× III: 1u	o0980230	UNP	F2415						
|DUG~b×(NI~a@g.ZATU779)|	1× III: 1u	o0980249	UNP	F2417						
|DUG~b×SUKUD~d|	1× III: 1u	o0980258	UNP ZATU116	F253A						
|DUG~b×ZATU707~a|	1× III: 1u	o0980272	UNP	F2419						
|DUG~b×3(N57)|	1× III: 1u	o0980280	UNP	F241A						
|DUG~b×1(N58)|		o0900404	ZERO	F2534	(-)					
DUG~e		o0980287	ZERO	F2414	(-)		F2414			
E~d	1× IV: 1u	o0980295	UNP ZATU128	F241B						
|E$_2$~a×3(N58)|	1× III: 1u	o0980299	UNP	F241C						
|EN~c&EN~c|	1× IV: 1u	o0980313	UNP	F241D						
EN~e	1×	o0980314	UNP ZATU134	F241E						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|EZEN~a×EN~a| UNP 1× IV: 1u o0980335 ZATU151	F2421								
|EZEN~a×SAG| UNP 1× III: 1u o0980345	F241F								
|GA$_2$~a1×EN~a| UNP 4× III: 3u o0980368	F2535								
|GA$_2$~a1×(HI.SUHUR)| UNP 1× IV: 1u o0980379 ZATU171	F2422								
|GA$_2$~a1×NAGA~a| UNP 1× III: 1u o0980385 ZATU177	F2423								
|GA$_2$~a1×NIM~b1| UNP AKA: |GA$_2$~a2×NIM~b1| CDLI: |GA$_2$~a2×NIM~b1| 1× III: 1u o0980386	F2424								
|GA$_2$~a1×((SUKUD+SUKUD)~a)| UNP AKA: |GA$_2$~a1×(SUKUD&SUKUD)~a| CDLI: |GA$_2$~a1×((SUKUD&SUKUD)~a)| 1× IV: 1u o0980393	F2425								
|GA$_2$~a1×((SUKUD+SUKUD)~b)| UNP AKA: |GA$_2$~a1×(SUKUD&SUKUD)~b| CDLI: |GA$_2$~a1×((SUKUD&SUKUD)~b)| 1× III: 1u o0980394	F2426								
|GA$_2$~a1×3(N57)| ZERO CDLI: |GA$_2$~a2×3(N57)| o0980402	F2427								
|GA$_2$~a2×NI~b| UNP 1× III: 1u o0980406 ZATU178	F2428								
|GA$_2$~a2×3(N57)| UNP 1× III: 1u o0980411	F255F								
|GA$_2$~b×KU$_3$~a| UNP 1× III: 1u o0980418 ZATU172	F242B								
|GA$_2$~b×NUN~b| UNP 1× o0980420	F253F								
GADA~b UNP 1× IV: 1u o0980428 ZATU186	F242C								
GALGA~b UNP 3× III: 3u o0980433 ZATU189	F242D								
|GAN~c×NE~a| UNP 3× III: 3u o0980443 ZATU193	F242E								
|GAN~c×ŠE~a| UNP 4× III: 4u o0980445 ZATU194	F2430								
|GAN~c×ŠE$_3$@t| UNP 1× III: 1u o0980446	F2431								

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
GARA$_2$~b 2× III: 2u	o0980460	ZATU199	UNP	F2432						
|GEŠTU~a×ŠE~a@t| 1× III: 1p	o0980468		UNP	F2504						
|(GI&GI)×ŠE$_3$| CDLI: |(GI+&GI)×ŠE$_3$| 2× III: 2u	o0980485	ZATU206	UNP	F2434						
|GI$_4$~a&GI$_4$~a| 1× III: 1u	o0980491		UNP	F2436						
GIBIL@t 1× III: 1u	o0980496		UNP	F2437						
GIR~d 1× IV: 1u	o0980505	ZATU216	UNP	F2438						
GIR$_2$~b	o0980507	ZATU217	ZERO	F2439						
|GIR$_3$~c×KAR$_2$~b| AKA: |GIR$_3$~c×KAR$_2$| CDLI: |GIR$_3$~c×KAR$_2$| 3× III: 3u	o0980512		UNP	F243A						
|GU$_4$×1(N58)| CDLI: GU$_4$+1N58	o0982252		ZERO	F255B	(-)		F255B			
|GUG$_2$×ŠITA~a1| 1× III: 1u	o0980554		UNP	F2505						
GUG$_2$@t	o0980556		ZERO	F243B						
|HI×ZATU707~a| 1× IV: 1u	o0980583	ZATU257	UNP	F243C						
|HI×1(N58)| 1× IV: 1u	o0980588		UNP	F243D						
HI~b 1×	o0980589	ZATU254	UNP	F2540						
KA$_2$~c 1× IV: 1u	o0980626	ZATU275	UNP	F243F						
|KAB×1(N58)| AKA: |TUKU+DIŠ| 3× IV: 1u; III: 2u	o0980630	ZATU278	UNP	F2440						
KAD$_4$~c1 1× IV: 1u	o0980633	ZATU279	UNP	F2441						
KAD$_4$~c2 1× IV: 1u	o0980634	ZATU279	UNP	F2442						

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
KASKAL@g			UNP	F2443						
1×	III: 1u	o0980654								
KAŠ~b@t			ZERO	F2444						
		o0980658								
KISAL~a2			UNP	F2445						
1×	IV: 1u	o0980681	ZATU295b							
KU$_6$~a@s			UNP	F2446						
1×	III: 1u	o0980703	ZATU446							
KU$_6$~d			UNP	F2447						
2×	IV: 1u; III: 1u	o0980705	ZATU302							
KUR~d			UNP	F2448						
1×	IV: 1u	o0980713	ZATU304							
LA~c			UNP	F2449						
1×	III: 1u	o0980723	ZATU306							
|LAGAB~a×BA|			UNP	F244A						
1×	III: 1u	o0980728								
|LAGAB~a×BIR$_3$~b|			UNP	F244B						
2×	III: 2u	o0980729								
|LAGAB~a×KAK~a|			UNP	F244C						
1×	III: 1u	o0980731								
|LAGAB~a×LAGAB~a|			UNP	F244D						
1×	III: 1u	o0980736								
|LAGAB~a×NI~a|			UNP	F252B						
1×	III: 1u	o0980738								
|LAGAB~a×SI|			UNP	F244E						
3×	III: 3u	o0980741								
|LAGAB~b×BANŠUR~a|			UNP	F244F						
1×	IV: 1u	o0980755	ZATU309							
|LAGAB~b×GA'AR~a1|			UNP	F2450						
1×	IV: 1u	o0980756	ZATU311							
|LAGAB~b×(HI×1(N04))|			UNP	F252A						
AKA: |LAGAB~b×(HI×N04)|										
1×		o0980758								
|LAGAB~b×SUH$_3$|			UNP	F2451						
1×	III: 1u	o0980762								
|LAL$_2$~a×EZEN~a|			UNP	F2452						
1×	IV: 1u	o0980781	ZATU326							
LAL$_3$~b			UNP	F2453						
2×	III: 1p/1u	o0980786	ZATU327							

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
LAM~b@s			UNP	F2454						
1×	IV: 1u	o0980791	ZATU329							
|LU$_2$×GEŠTU~c3|			UNP	F2455						
1×	III: 1u	o0980797	ZATU333							
MAGUR~b			UNP	F2456						
1×	IV: 1u	o0980809	ZATU340							
|MAH~b×KU$_6$~a|			UNP	F2458						
1×	IV: 1u	o0980826	ZATU343							
|MAH~b×MAŠ|			UNP	F2459						
1×	III: 1u	o0980827	ZATU344							
|MUŠEN.3(N58)|			UNP	F2524						
1×	III: 1u	o0980873								
|MUŠEN×PAP~a|			UNP	F250F						
1×	III: 1u	o0980874								
NA~d			UNP	F245C						
1×	III: 1u	o0980883	ZATU378							
NESAG$_2$~a2			UNP	F2541						
AKA: NISAG~a3										
1×	III: 1u	o0980914	ZATU570							
NESAG$_2$~b@t			UNP	F245D						
1×	III: 1u	o0980916								
|NI~a×1(N57)|			ZERO	F245E						
		o0980919								
|NINDA$_2$×BA|			UNP	F2461						
1×	III: 1u	o0980939	ZATU402							
|NINDA$_2$×(UDU~a×TAR~a)|			UNP	F2464						
AKA: |NINDA$_2$×((UDU~a×TAR)~a)|										
CDLI: |NINDA$_2$×((UDU~a×TAR)~a)|										
1×	III: 1u	o0980958	ZATU410							
|NINDA$_2$×(UDU~a×TAR~b)|			UNP	F2465						
AKA: |NINDA$_2$×((UDU~a+TAR)~b)|										
1×	III: 1u	o0980959	ZATU410							
NUMUN$_2$			UNP	F2467						
2×	III: 2u	o0980980	ZATU420							
NUNUZ~a1@t			UNP	F2468						
2×	III: 2u	o0980994								
NUNUZ~b2			UNP	F2469						
1×	III: 1u	o0980997	ZATU423							
|PIRIG~b1×UR$_2$|			UNP	F246A						
2×	III: 2u	o0981012								

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|PIRIG~b1×1(N58@t)|		o0981013	ZERO	F2537	(-)					F2537
RAD~a@t	2× III: 2u	o0981019	UNP	F246B						
RU@t		o0981025	ZERO	F246C						
|SAG×GEŠTU~c|	1× III: 1u	o0981032	UNP ZATU438	F246D						
|SAG×1(N14)|	1× III: 1u	o0981037	UNP ZATU440	F246E						
SIG@g	1× III: 1u	o0981075	UNP	F246F						
|SIG$_2$~b×1(N14)|	3× IV: 3u	o0981081	UNP ZATU453	F2470						
|SILA$_3$~a×GEŠTU~c5|	1× III: 1u	o0981102	UNP ZATU469	F2471						
|SILA$_3$~a×HI@g~a|	2× IV: 2u	o0981105	UNP ZATU465	F2472						
|SILA$_3$~a×1(N58)|	1× IV: 1u	o0981130	UNP ZATU481	F2474						
SILA$_3$~c	1× III: 1u	o0981137	UNP ZATU456	F2475						
|SILA$_3$~c×ŠU|	1× IV: 1u	o0981138	UNP ZATU476	F2476						
|SILA$_3$~d×NI~a|	2× III: 2u	o0981140	UNP ZATU472	F2477						
|(SUKUD+SUKUD)~d|	3× III: 3u	o0981165	UNP ZATU494	F2478						
SUKUD@h	1× III: 1u	o0981170	UNP	F2527						
SUM~a@t	1× III: 1u	o0981172	UNP	F2479						
ŠEN~d		o0981217	ZERO ZATU521	1 F2194 2 F2195 3 F2196						
ŠIDIM@t	1× IV: 1u	o0981225	UNP	F247A						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ŠITA~a1×ŠU$_2$| 1× III: 1u	o0981233	UNP	F247B						
|ŠITA~a1×UDU~a| 5× III: 5u	o0981234	UNP	F247C						
|ŠITA~a1×1(N06)| 3× III: 3u	o0981235	UNP	F247D						
|ŠITA@g~a×1(N04)| 1× III: 1u	o0981245	UNP ZATU531	F247E						
|ŠU$_2$×3(N57)| AKA: |ŠU$_2$×3(N57)| 1×	o0981266	UNP	F2528						
ŠUR$_2$~c 2×	o0981273	UNP ZATU543	F2545						
TA~b 1× III: 1u	o0981278	UNP ZATU545	F247F						
|TA~d×MAŠ| 1× III: 1u	o0981281	UNP	F2480						
TUG$_2$~d 1× IV: 1u	o0981312	UNP ZATU555	F2481						
TUR$_3$~a@n 1×	o0981326	UNP	F2482						
|U$_4$×(1(N14).3(N01))| 1× III: 1u	o0981374	UNP	F254E						
|U$_4$×2(N14)|	o0981378	ZERO	F2489				F2489		
UDU~b 1× IV: 1u	o0981406	UNP ZATU575	F248A						
UH 1× III: 1u	o0981411	UNP	F248B						
UKKIN~d 1×	o0981427	UNP ZATU580	F2547						
|UR~a×KAR$_2$~b| AKA: |UR~a×KAR$_2$| CDLI: |UR~a×KAR$_2$| 1× III: 1u	o0981439	UNP	F248D						
|UR$_3$~b1×MAŠ| 1× IV: 1u	o0981450	UNP	F248E						
UR$_3$~d2 1×	o0981452	UNP ZATU591	F2548						
|URU~a1×GU$_4$| 1× III: 1u	o0981467	UNP	F248F						

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
URU~a1@n			UNP	F2491						
1×	III: 1u	o0981476								
URUDU@g~b			UNP	F2492						
1×	IV: 1u	o0981487	ZATU603							
ZUBI~b			UNP	1 F2210 2 F2211		(a) F2211				
1×	III: 1u	o0981526	ZATU619							
ZATU624~c			UNP	F2493						
1×	III: 1u	o0981536	ZATU624							
ZATU627			UNP	F2494						
1×	IV: 1u	o0981541								
ZATU632~c			UNP	F2495						
1×	IV: 1u	o0981549	ZATU632							
ZATU634			UNP	F2496						
1×	IV: 1u	o0981552								
|ZATU644~a×1(N14)|			UNP	F2498						
1×	IV: 1u	o0981562	ZATU645							
|ZATU651×ŠE~a|			UNP	F249B						
1×	III: 1u	o0981575	ZATU657							
ZATU674			UNP	F249D						
1×	IV: 1u	o0981594								
ZATU683@t			UNP	F249E						
1×	III: 1u	o0981614								
ZATU694~e			ZERO	F2538	(-)					F2538
		o0981634	ZATU694							
ZATU697~c			UNP	F249F						
2×	III: 2u	o0981639	ZATU697							
ZATU699~a			UNP	F24A0						
1×	IV: 1u	o0981640	ZATU699							
|ZATU737×E~a|			UNP	F24A6						
1×	III: 1u	o0981691								
|ZATU737×I|			UNP	F2526						
1×	III: 1u	o0981695								
|ZATU759×KU$_6$~d|			UNP	F24A8						
1×	IV: 1u	o0981725	ZATU760							
ZATU761			UNP	F24AB						
1×	III: 1u	o0981728								

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU779		o0981748	ZERO	F24AF						
ZATU789		o0981758	ZERO	F24B1						
ZATU805	2× III: 2u	o0981771	UNP	F24B2						
ZATU814	1× III: 1u	o0981780	UNP	F24B3						
ZATU815	1× III: 1u	o0981781	UNP	F24B4						
ZATU819	7× III: 7u	o0981784	UNP	F24B7						
ZATU820	1× III: 1u	o0981785	UNP	F24B8						
ZATU821	7× III: 7u	o0981786	UNP	F24B9						
ZATU822	1× III: 1u	o0981787	UNP	F24BA						
ZATU823	3× III: 3u	o0981788	UNP	F24BB						
ZATU824	2× III: 2u	o0981789	UNP	F24BC						
ZATU825	2× III: 2u	o0981790	UNP	F24BD						
ZATU826	2× III: 2u	o0981791	UNP	F24BE						
ZATU829	1× III: 1u	o0981792	UNP	F24BF						
ZATU831	2× III: 2u	o0981793	UNP	F24C0						
ZATU831@g	2× III: 2u	o0981794	UNP	F24C1						
ZATU837~a	3× III: 3u	o0981800	UNP ZATU837	F24C2						
ZATU837~b	1× III: 1u	o0981801	UNP ZATU837	F24C3						
ZATU838	3× III: 3u	o0981802	UNP	F24C4						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ZATU839 6× III: 6u	o0981803	UNP	1 F220C 2 F220D						
ZATU840 1× III: 1u	o0981804	UNP	F24C5						
ZATU841 2× III: 2u	o0981805	UNP	F24C6						
ZATU842 1×	o0981806	UNP	F24C7						
ZATU843 1× III: 1u	o0981807	UNP	F24C8						
ZATU844 1× IV: 1u	o0981808	UNP	F24C9						
ZATU845 1× III: 1u	o0981809	UNP	F24CA						
ZATU846 1× III: 1u	o0981810	UNP	F24CB						
ZATU848 1× III: 1u	o0981812	UNP	F24CC						
ZATU849 2× III: 2u	o0981813	UNP	F24CD						
ZATU852 1× III: 1u	o0981816	UNP	F24CE						
ZATU853 3× III: 3u	o0981817	UNP	F24CF						
ZATU855 1× III: 1u	o0981819	UNP	F24D0						
ZATU856 1× III: 1u	o0981820	UNP	F252E						
ZATU857 1× III: 1u	o0981821	UNP	F2530						

Appendix H

PC25 NOT ENCODED: ED I-II NOT IN SUB-CORPUS

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|A×AN| o0980002	EDI	F24F9						
A@g o0980007	EDI	F24D3						
ALAN~f o0980046	EDI	F24D4						
ANZU$_2$ o0980064	EDI	F2225						
ASAL$_2$ o0980072	EDI	F24D5						
BAU405 CDLI: |UET$_2$.405| o0980108	EDI	F24F6						
DAG o0980142	EDI	F24D6						
|DIM~a×GU| o0980175	EDI	F24FB						
|DIM~a×X| o0980176	EDI	F24FC						
|DUG~a×HI| o0980213	EDI	F24FD						
|DUG~a×X| o0980220	EDI	F24FE						
E~e o0980296	EDI	F24D7						
ENSI o0980324	EDI	F2248						
ENSI$_2$ o0980325	EDI	F2251						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|EZEN~a×LA~e| o0980341	EDI	2 F20CD 1 F20CC						
|GA$_2$~a1×GU$_4$| o0980376	EDI	F2500						
|GA$_2$~a1×NUN~a| o0980387	EDI	F2501						
|GA$_2$~a1×X| 14× IV: 3p/1u; III: 7p/3u o0980399	PC25-bk	1 F20D5 2 F20D6		F20D5	F20D5	F20D5		F20D6
GAN~d o0980450	EDI	F24D9						
|GAN~d×HI| o0980452	EDI	F2502						
GEŠTIN~c o0980463	EDI	F24DA						
|GEŠTIN~c×X| o0980464	EDI	F2503						
GIG o0980498	EDI	F2237						
GIL o0980499	EDI	F24DB						
GIR$_4$ o0980517	EDI	F24DC						
GIŠ~v CDLI: GIŠ~x o0980527	EDI	F24DD						
|GIŠ@t.E$_2$~a| o0980529	EDI	F223D						
|HI×ŠE$_3$@t| o0980582	EDI	F2507						
|HI×1(N01@f)| CDLI: |HI×1(N01)F| o0980584	EDI	F2506						
HUB$_2$ o0980593	EDI	F24DE						
IGI o0980602	EDI	F24DF						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
IM~a@g	o0980607	EDI	F24E0						
KA$_2$~d	o0980627	EDI	F24E1						
KEŠ$_2$	o0980661	EDI	F24E2						
KU~a@t	o0980694	EDI	F24E3						
KUN	o0980706	EDI	F24E4						
LA~e	o0980725	EDI	F24E5						
|LAGAB~b×SI|	o0980761	EDI	F250A						
|LAGAB~b×ŠITA~c|	o0980763	EDI	F2509						
|LAGAB~b×X| 1×	o0980765	EDI	F250B						
|LAGAB~b×1(N01)|	o0980766	EDI	F2508						
LAK025	o0980774	EDI	F24E6						
LAK050	o0980775	EDI	F24E7						
LAK172	o0980776	EDI	F24E8						
LAK251	o0980777	EDI	F24E9						
LAK350	o0980778	EDI	F24EA						
LAK777	o0980779	EDI	F24EB						
LAL$_3$~c	o0980787	EDI	F24EC						
LAM~c	o0980793	EDI	F24ED						
LU$_2$@t	o0980798	EDI	F24EE						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|MA×X| o0980804	EDI	F250D						
|MA×2(N57)| o0980805	EDI	F250C						
|MUD$_3$~a@g×GU| o0980853	EDI	F250E						
|NINDA$_2$×(GIŠ.DAR~a)| o0980944	EDI	F2511						
|NINDA$_2$×NE~a| o0980953	EDI	F2512						
|NINDA$_2$×ŠIM~a| o0980955	EDI	F2513						
|NINDA$_2$×(X.MAŠ)| o0980961	EDI	F2514						
|NINDA$_2$×1(N06)| o0980966	EDI	F2510						
PA$_3$ o0981001	EDI	F24EF						
RI o0981021	EDI	F24F0						
|SAG×LAM~c| o0981033	EDI	F2515						
|SAG×SAR~a| o0981036	EDI	F2516						
SIKIL o0981092	EDI	F2257						
|SILA$_3$~a×DUG~b| o0981097	EDI	F2517						
|SILA$_3$~b×DUG~a| o0981132	EDI	F2518						
|(SUKUD+SUKUD)~c| o0981164	EDI	F2519		(o) F2519				
ŠITA~c o0981243	EDI	F24F2						
ŠU@s o0981252	EDI	F24F3						
|ŠU$_2$.2(N57)| o0981265	EDI	F2269						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠURUPPAK~c o0981276	EDI	F225D						
TA~f o0981283	EDI	F24F4						
TAR~d o0981296	EDI	F24F5						
|TUR×X| o0981322	EDI	F251A						
|TUR$_3$~b×TAK$_4$~a| o0981328	EDI	F251B						
|U$_4$×1(N01@f)| CDLI: |U$_4$×1(N01)F| o0981370	EDI	F251C						
|UKKIN~b×DUG~a| o0981419	EDI	F251D						
URI$_2$ o0981459	EDI	F2285						
|URI$_3$~a+IB~a| o0981461	EDI	F2284						
|URU~a1×A| o0981465	EDI	F251E						
|UŠ~b×TAR~d| o0981494	EDI	F251F						
UŠUR$_3$~a o0981497	EDI	F24F7		(b1) F24F7				
ZADIM o0981513	EDI	F24F8						
|(ZU&ZU).SAR~a| o0981524	EDI	F2521						
|ZATU737×ŠITA~b1@g| CDLI: |ZATU737×ŠITA@g~a| o0981702	EDI	F2520						

Appendix I

PC25 NOT ENCODED: DELETE

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|(BU~a&BU~a).NA$_2$~b|		DEL	F24FA						
	o0982244	ZATU058							
EZEN~c		DEL	F24D8						
	o0982245	ZATU150							
|NINDA$_2$×GUDU$_4$|		DEL	2 F221A 3 F221B 1 F2219 4 F221C						
	o0982246	ZATU406							
RI~x		DEL	F24F1						
	o0982247								

Appendix J

PC25 NOT ENCODED: NUMBER (NON-ACN)

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
5(LAGAB~a)	o0981827	NUM	F2561	(-)					
10(N01) 2× III: 2p	o0981838	PC25	F00DA						
1(N08~b) 1× III: 1u	o0981902	NUM	F00F5						
2(N08~b) 4× III: 1p/3u	o0981903	PC25	F00F6						
3(N08~b) 1× III: 1u	o0981904	NUM	F00F7						
4(N08~b) 1× III: 1u	o0981905	NUM	F00F8						
4(N08~c) 1× III: 1u	o0981906	NUM	F00F9						
1(N08~v) 1× III: 1u	o0981907	NUM	F00FA	(-)					
|1(N08@f)×1(N57)|	o0981909	NUM	F012C						
10(N14)	o0981922	OOR	F00DB						
11(N14)	o0981923	OOR5	F00DC	(-)					
12(N14) 1×	o0981924	OOR5	F00DD						
22(N14)	o0981925	OOR5	F00DE	(-)					
10(N14@f)	o0981935	OOR	F00DF						

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
6(N21) 1× IV: 1u o0981984	PC25	F00E0						
1(N22~v) 1× III: 1p o0981987	PC25	F00FD	(-)					
1(N23) 2× III: 2u o0981990	Pelm	F00FE						
2(N23) 1× III: 1p o0981991	Pelm	F00FF						
3(N23) 1× III: 1u o0981992	Pelm	F0100						
5(N23) o0981993	Pelm	F0101						
7(N23) 1× III: 1u o0981994	Pelm	F0102						
2(N24) o0981996	NUM	F0103						
4(N24) o0981997	NUM	F0104						
6(N24) 1× IV: 1u o0981998	NUM	F0105						
1(N24@f) 2× III: 2p o0981999	PC25	F0106						
2(N29A) AKA: 2(N29~a) 4× III: 3p/1u o0982010	PC25	F0107						
2(N29AB) AKA: 2(N29A~b) 1× III: 1u o0982012	PC25	F010A						
2(N29B) AKA: 2(N29~b) 1× III: 1u o0982015	PC25	F0108	(-)					
1(N29C) AKA: 1(N29~c) 2× III: 2u o0982016	PC25	F0109	(-)					
1(N30B) AKA: 1(N30~b) 2× III: 1p/1u o0982019	PC25	F010B	(-)					
1(N30CA) AKA: 1(N30C~a) 1(N30C~a) 1× III: 1p o0982021	PC25	F254A	(-)					
1(N30CB) o0982022	NUM	F010C						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|1(N34)×1(N58)| 1× III: 1p	o0982030	PC25	F012D						
1(N43) 3× III: 3u	o0982091	PC25	F010D						
4(N43) 1× III: 1u	o0982092	PC25	F010E						
1(N44) 1× IV: 1p	o0982093	PC25	F00E1						
3(N45@f)	o0982105	OOR	F00E2						
4(N45@f)	o0982106	OOR	F00E3						
5(N45@f)	o0982107	OOR	F00E4						
6(N45@f)	o0982108	OOR	F00E5						
7(N45@f)	o0982109	OOR	F00E6						
8(N45@f)	o0982110	OOR	F00E7						
9(N45@f)	o0982111	OOR	F00E8						
3(N46) 1× III: 1p	o0982115	PC25	F00E9						
3(N47) 1× IV: 1u	o0982120	OOR	F00EA						
6(N48) 2× IV: 2u	o0982126	OOR	F00EB						
7(N48) 1× IV: 1u	o0982127	OOR	F00EC						
1(N48@f)	o0982128	NUM	F010F						
5(N49)	o0982133	OOR	F00ED						
3(N53) 1× IV: 1p	o0982166	PC25	F00EE						
1(N55) 1× IV: 1p	o0982172	PC25	F00EF						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
1(N59)		PC25	F0124	(-)					
1× III: 1u	o0982195								
2(N59)		PC25	F0125						
1× III: 1u	o0982196								
3(N59)		PC25	F0126						
18× III: 8p/10u	o0982197								
4(N59)		PC25	F0127						
3× III: 2p/1u	o0982198								
6(N59)		PC25	F0128	(-)					
3× III: 3p	o0982199								
7(N59)		PC25	F2549	(-)					
1× III: 1p	o0982200								
3(N61)		PC25	F0129						
1× III: 1p	o0982202								
4(N62)		PC25	F012A						
1× III: 1p	o0982203								
1(N63)		NUM	F012B						
2× III: 2u	o0982204								

Appendix K

PC25 NOT ENCODED: SEQUENCE

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ABGAL		PC25-sq	1 F2082 2 F2083		F2082		F2082		
51× III: 37p/14u	o0980028	ZATU015							
ABRIG		PC25-sq	1 F2084 2 F2085		F2085				
2× III: 2p	o0980029	ZATU016							
|AMAR.1(N02)|		PC25-sq	F2224				F2224		
2× III: 2p	o0980054								
|APIN~a.APIN~a|		PC25-sq	F2226						
1× IV: 1p	o0980066								
ARARMA$_2$~b		PC25-sq	F226C			F226C			
2× IV: 1p; III: 1u	o0980070	ZATU034							
ARATTA		PC25-sq	F2298						
1× III: 1u	o0980071	ZATU035							
|BU~b.NA$_2$~a|		UNP	F2227						
1× III: 1u	o0980127								
|BULUG$_3$.DU$_6$~a|		ZERO	F2228	(-)					F2228
	o0980131								
|DA~a.LIŠ|		UNP	F2229						
1× III: 1u	o0980138								
|E$_2$~a.LIŠ|		UNP	F222B						
1× III: 1u	o0980298								
|E$_2$~b.LIŠ|		UNP	F222D						
1× III: 1u	o0980302								
E$_3$~a		UNP	F222A						
2× IV: 1u; III: 1u	o0980306	ZATU132							

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|EN$_2$.E$_2$~a|		PC25-sq	F2231						
4× III: 1p/3u	o0980318								
|EN$_2$.E$_2$~b|		PC25-sq	F2232				F2232		
AKA: |EN$_2$×E$_2$~b|									
21× III: 7p/14u	o0980319								
ENDIB		PC25-sq	F2230		F2230				
6× III: 5p/1u	o0980320	ZATU139							
ENGIZ		PC25-sq	F222F		F222F		F222F	F222F	
21× III: 19p/2u	o0980321	ZATU140							
ENKUM		PC25-sq	1 F20C9 2 F20CA		F20C9				
13× III: 9p/4u	o0980322	ZATU141							
ENLIL		ZERO	F222E		F222E				
	o0980323	ZATU142							
ERIM$_2$		PC25-sq	F224F		F224F			F224F	
22× III: 15p/7u	o0980329	ZATU144							
|GA~a.ZATU753|		PC25-sq	1 F20CF 2 F20D0					F20D0	
85× IV: 1u;									
III: 33p/51u	o0980359	ZATU161							
GIBIL$_6$		PC25-sq	1 F20E2 2 F20E3		F20E3				
2× III: 2p	o0980497	ZATU215							
|GIR~a.KU$_6$~a|		PC25-sq	F2238						
1× III: 1u	o0980501								
|GIR~b.GIR~b|		PC25-sq	F2239		F2239				
4× III: 3p/1u	o0980503								
|GIŠ.TE|		PC25-sq	F223C				F223C	F223C	
27× III: 16p/11u	o0980521	ZATU226							
GIZZAL~v		UNP	F2236						
CDLI: GIZZAL~x									
1× III: 1u	o0980540	ZATU231							
|GU$_4$.ZATU755~b|		PC25-sq	F223E			F223E			
AKA: |GU$_4$.ZATU755~a|									
CDLI: |GU$_4$.ZATU755~a|									
1× IV: 1p	o0980544								
|GUKKAL~a.HI@g~a|		PC25-sq	F223F			F223F			
2× IV: 2p	o0980558	ZATU241							

PCSL				FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|HI.SUHUR|			PC25-sq	2 F20F5 3 F20F6 1 F20F4		F20F4				
7×	IV: 2u; III: 2p/3u	o0980580	ZATU256							
|HI×LAGAB~a|			PC25-sq	F2240				F2240		
3×	III: 3p	o0980581								
|(HI×1(N57)).(HI×1(N57))|			UNP	1 F20F7 2 F20F8						
CDLI: |(HI×1(N57))&(HI+1(N57))|										
1×	III: 1p	o0980586								
ILDUM~a			PC25-sq	F224D						
1×	IV: 1p	o0980604	ZATU263							
ILDUM~b			PC25-sq	F224E		F224E				
4×	III: 4p	o0980605	ZATU263							
|IR~a.GA$_2$~a1|			PC25-sq	F2241						
1×	III: 1p	o0980612								
IR$_{11}$			PC25-sq	2 F20FE 1 F20FD						
9×	III: 2p/7u	o0980616	ZATU268							
|KA~a.ŠE~a|			PC25-sq	1 F2107 2 F2108						
1×	III: 1u	o0980622	ZATU274							
|KAK~a.GA$_2$~a1|			PC25-sq	F2242		F2242				
3×	III: 3u	o0980636								
KAR			PC25-sq	F226A		F226A				
7×	IV: 2u; III: 3p/2u	o0980650	ZATU283							
KINGAL			PC25-sq	2 F2110 1 F210F		F210F	F2110		F210F	
44×	IV: 2p/1u; III: 30p/11u	o0980678	ZATU294							
KIR$_{11}$			PC25-sq	F2258						
22×	III: 6p/16u	o0980679								
|KU$_6$~a.1(N02)|			PC25-sq	F2244						
3×	III: 3p	o0980700								
|KU$_6$~a+GIŠ|			ZERO	F2243						
		o0980701								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|KUR~a.E$_2$~a|		PC25-sq	F2245						
13× III: 8p/5u	o0980708	ZATU130							
|KUR~a.NUNUZ~a1|		ZERO	F2246						
	o0980709								
|KUR~b.E$_2$~a|		UNP	F2247						
1× IV: 1u	o0980711	ZATU130							
|LAGAB~b.TE|		PC25-sq	128CC	(-)					
10× IV: 1p; III: 2p/7u	o0980754								
LAHTAN$_2$		PC25-sq	F2260		F2260				
9× III: 7p/2u	o0980773	ZATU324							
LI		PC25-sq	1 F2125 2 F2126		F2125				
7× III: 6p/1u	o0980794	ZATU330							
LUGAL		PC25-sq	2 F212A 1 F2129						
13× IV: 1u; III: 3p/9u	o0980799	ZATU334							
MURUB$_2$		PC25-sq	F2253						
5× III: 2p/3u	o0980866	ZATU371							
|MUŠEN.UR$_3$~b2|		PC25-sq	F224C			F224C			
2× IV: 1p/1u	o0980872	ZATU377							
|1(N02).RU|		PC25-sq	= _ [F2212] = [125BE F215E]						
1× III: 1p	o0980876								
NAMEŠDA		PC25-sq	2 F2141 1 F2140		F2141	F2141	F2141	F2141	
87× IV: 2p/1u; III: 52p/32u	o0980902	ZATU387							
NANNA~a		PC25-sq	1 F2142 2 F2143 3 F2144				(o) F2144		
11× III: 6p/5u	o0980903	ZATU388							
NANNA~b		PC25-sq	F225F						
2× III: 2u	o0980904	ZATU388							
NERGAL~v		PC25-sq	F223A		F223A				
CDLI: NERGAL~x									
1× III: 1p	o0980912	ZATU392							
|NI~a.RU|		PC25-sq	F2250				F2250		
78× III: 78p	o0980918								

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
NIN 107× IV: 1p/1u; III: 41p/63u	o0980933	PC25-sq ZATU400	F2255		F2255		F2255	F2255	
NINKUM 10× III: 10p	o0980969	PC25-sq ZATU412	F2256		F2256				
NINLIL 4× III: 4p	o0980970	PC25-sq ZATU413	F222C		F222C				
|NUN~b.U$_4$| 1× III: 1u	o0980988	PC25-sq	12974						
|SAL.KUR~a| 50× IV: 3p/1u; III: 29p/16u	o0981042	PC25-sq ZATU201	F2252			F2252	F2252	F2252	
|SAL.LAM~b| 2× III: 2u	o0981043	UNP	F2254						
|SAL.ME~a| AKA: LUKUR 1× III: 1p	o0981044	PC25-sq	1299D						
|SAL.ŠU$_2$| 2× III: 2p	o0981045	PC25-sq	F2259					F2259	
|SAL.ZATU751~a| CDLI: SAL.ZATU751~a 1× III: 1u	o0981046	PC25-sq	F225A	(-)			F225A		
|SAL.ZATU751~b| CDLI: SAL+ZATU751~b	o0981047	ZERO	F225B	(-)			F225B		
|SAL.ZATU751~c| CDLI: SAL+ZATU751~c 1× III: 1p	o0981048	PC25-sq	F225C	(-)					F225C
SIPA 6× III: 6p	o0981147	PC25-sq	1 F2170 2 F2171		F2171				
SUSA 1× III: 1p	o0981176	PC25-sq ZATU499	F224A		F224A				
ŠAB~a 79× IV: 4p/2u; III: 56p/17u	o0981187	PC25-sq ZATU504	2 F2181 1 F2180 3 F2182		F2182	F2181	F2182		
ŠAB~b 9× III: 9p	o0981188	PC25-sq ZATU504	2 F2184 1 F2183						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ŠANDANA~a 2× III: 2p	o0981198	PC25-sq	F2235						
ŠANDANA~b 1× III: 1u	o0981199	UNP	F2234						
|ŠE~a.GAR| 2× III: 2p	o0981201	PC25-sq	1 F2220 2 F2221	(-)					F2220 F2221
|ŠE~a.KIN$_2$~c| 5× III: 5p	o0981202	PC25-sq ZATU512	1 F2188 2 F2189		F2189				
|ŠE~a.NAM$_2$| AKA: |ŠE~a×NAM$_2$| |ŠE~a×NAM$_2$| 109× IV: 10p; III: 49p/48u	o0981203	PC25-sq ZATU513	1 F218A 2 F218B		F218B	F218A	F218B	F218A	
ŠELU 32× IV: 25p; III: 3p/4u	o0981212	PC25-sq ZATU520	F225E		F225E				
|ŠU$_2$.AN| AKA: |ŠU$_2$+AN| |ŠU$_2$.AN| |ŠU$_2$×AN| 4× III: 2u	o0981254	UNP	= [F219E] = [12A46 126B7]						
|ŠU$_2$.E$_2$~a| 9× III: 7p/2u	o0981255	PC25-sq ZATU535	F2261				F2261		
|ŠU$_2$.E$_2$~b| 13× III: 2p/11u	o0981256	PC25-sq ZATU535	F2262						
|ŠU$_2$.EN~a| 40× IV: 7p/5u; III: 21p/6u	o0981257	PC25-sq ZATU536	2 F21A0 1 F219F 3 F21A1		F21A1	F219F	F219F	F219F	
|ŠU$_2$.EN~b| 2× IV: 2u	o0981258	UNP ZATU536	F2263						
|ŠU$_2$.GIŠ|	o0981259	ZERO	F2264						
|ŠU$_2$.(HI×1(N57))&(HI×1(N57))| AKA: |ŠU$_2$.((HI+1(N57))+(HI+1(N57)))| CDLI: |ŠU$_2$.((HI+1(N57))+(HI+1(N57)))| 1× III: 1p	o0981260	PC25-sq	F2265						
|ŠU$_2$.PAP~a| 1× III: 1p	o0981261	PC25-sq	= [F221D] = [12A46 12981]						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|ŠU$_2$.URI$_3$~a|		PC25-sq	F2266			F2266			
1× III: 1p	o0981262								
|ŠU$_2$.1(N02)|		UNP	F2267						
2× IV: 1u; III: 1u	o0981263								
|ŠU$_2$.1(N24)|		PC25-sq	F2268						
AKA: |ŠU$_2$×1(N24)|									
1× III: 1p	o0981264								
ŠURUPPAK~a		PC25-sq	2 F21A8		F21A7				
48× IV: 3u;			1 F21A7						
III: 18p/27u	o0981274	ZATU544							
ŠURUPPAK~b		PC25-sq	2 F21AA						
			1 F21A9						
10× IV: 1u; III: 6p/3u	o0981275	ZATU544							
TIDNUM		PC25-sq	F223B		F223B				
1× III: 1p	o0981302	ZATU552							
|TUG$_2$~a.BAD&BAD|		PC25-sq	F226B						
CDLI: |TUG$_2$~a.(BAD&BAD)|									
35× IV: 1p/2u;									
III: 8p/24u	o0981308	ZATU556							
|TUR$_3$~a.5(N57)|		PC25-sq	= _ [F221E] = [12A74 12BEA]						
1× III: 1p	o0981325								
|U$_4$.ŠU$_2$|		PC25-sq	F226D		F226D	F226D			
11× IV: 2p; III: 3p/6u	o0981334	ZATU568							
|U$_4$.1(N08)|		PC25-sq	F226E				F226E		
48× III: 24p/24u	o0981335								
|U$_4$.2(N08)|		PC25-sq	F226F				F226F		
12× IV: 1p; III: 7p/4u	o0981336								
|U$_4$.3(N08)|		PC25-sq	F2270				F2270		
10× III: 5p/5u	o0981337								
|U$_4$.4(N08)|		PC25-sq	F2271				F2271		
2× III: 2p	o0981338								
|U$_4$.5(N08)|		PC25-sq	F2272				F2272		
6× III: 3p/3u	o0981339								
|U$_4$.6(N08)|		PC25-sq	F2273						
4× III: 1p/3u	o0981340								
|U$_4$.7(N08)|		PC25-sq	F2274						
2× III: 2u	o0981341								
|U$_4$.8(N08)|		PC25-sq	F2275						
1× III: 1u	o0981342								

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|U$_4$.1(N14)| 1× III: 1u o0981343	PC25-sq	F2276						
|U$_4$.1(N14).1(N08)| AKA: |(U$_4$+1(N14)).1(N08)| 1× III: 1u o0981344	PC25-sq	12A7A						
|U$_4$.1(N14).3(N08)| CDLI: |U$_4$.(1(N14).3(N08))| 2× III: 2u o0981345	PC25-sq	F2277						
|U$_4$.1(N14).4(N08)| CDLI: |U$_4$.(1(N14).4(N08))| 1× III: 1p o0981346	PC25-sq	F2278				F2278		
|U$_4$.1(N14).5(N08)| CDLI: |U$_4$.(1(N14).5(N08))| 4× III: 2p/2u o0981347	PC25-sq	F2279				F2279		
|U$_4$.1(N14).8(N08)| CDLI: |U$_4$.(1(N14).8(N08))| 1× III: 1p o0981348	PC25-sq	F227A						
|U$_4$.2(N14)| 2× III: 1p/1u o0981349	PC25-sq	F227B						
|U$_4$.1(N24)| 3× III: 3p o0981350	PC25-sq	F227C	(-)					F227C
|U$_4$×1(N01).5(N08)| 2× III: 1p/1u o0981354	PC25-sq	F227D				F227D		
|U$_4$×2(N01).X| 1× III: 1p o0981357	PC25-sq	F2486						
|U$_4$×2(N01).2(N14)| 1× III: 1p o0981358	PC25-sq	F227E						
|U$_4$×2(N01).2(N14).1(N08)| CDLI: |U$_4$×2(N01).(2(N14).1(N08))| 1× III: 1p o0981359	PC25-sq	F227F				F227F		
|U$_4$×3(N01).3(N08)| 1× III: 1u o0981361	UNP	F2280						
|U$_4$×4(N01).2(N14)| 1× III: 1u o0981363	UNP	F2281						
|U$_4$×5(N01).1(N14)| 1× III: 1u o0981365	UNP	F2282						
|U$_4$×8(N01).X| 1× III: 1p o0981368	PC25-sq	F2487						
|U$_4$×(1(N14).3(N01)).1(N14).4(N08)| AKA: |U$_4$×(1(N14).3(N01)).(1(N14).4(N08))| 1× III: 1u o0981375	UNP	= [F221F] = [F254E 12562 1255C]						
URI$_3$~b 1× IV: 1u o0981462	PC25-sq	F2283						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|URU~a1×1(N57)| PC25-sq 1× IV: 1p	o0981473	ZATU601	F22A7						
|URU~a1×2(N57)| UNP 1× IV: 1u	o0981474	ZATU601	F22A8						
UŠUMGAL PC25-sq 5× III: 3p/2u	o0981496	ZATU607	F2233		F2233				
X_2 PC25-sq AKA: |2(N57).DU_6~a@n| 1× III: 1p	o0981509		12BE7						
ZABALAM~a PC25-sq AKA: ZABALA~a 48× III: 16p/32u	o0981511	ZATU613	F2249		F2249				
ZABALAM~b UNP 1× III: 1u	o0981512	ZATU613	F224B						
|ZATU714.RU| PC25-sq 1× IV: 1p	o0981659	ZATU716	F2286			F2286			
|1(N57).AB_2| UNP 1× III: 1u	o0982205		F2287						
|2(N57).AB_2| PC25-sq 1× IV: 1p	o0982206	ZATU014a	F2288			F2288			
|3(N57).AMAR| PC25-sq 2× III: 1p/1u	o0982207		F2289						
|4(N57).AMAR| PC25-sq 1× III: 1p	o0982208		F228A				F228A		
|3(N57).AZ| PC25-sq 3× III: 3p	o0982209		12BE8						
|3(N57).BAR×UŠ~a| ZERO	o0982210		F228B	(-)					F228B
|3(N57).$BARA_3$| UNP 1× III: 1u	o0982211		F228C						
|2(N57).BIR_3~a| PC25-sq 1× III: 1p	o0982212		F228D	(-)					F228D
|1(N57).BU_3| PC25-sq 1× III: 1p	o0982213		12BE6						
|1(N57).E_2~a| ZERO	o0982214		F228E	(-)					F228E
|3(N57).E_2~b| UNP 1× III: 1u	o0982215		F228F						
|3(N57).EN_2| PC25-sq 6× III: 6p	o0982216		12BE8						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|X(N57).GAR| AKA: |N(N57).GAR| CDLI: |×(N57).GAR| 1× III: 1p	o0982217	PC25-sq	F24D1				F24D1		
|3(N57).GAR| 2× III: 1p/1u	o0982218	PC25-sq	F2290				F2290		
|4(N57).GAR| 5× III: 2p/3u	o0982219	PC25-sq	F2291				F2291		
|5(N57).GAR| 8× III: 6p/2u	o0982220	PC25-sq	F2292				F2292	F2292	
|6(N57).GAR| 4× III: 3p/1u	o0982221	PC25-sq	F2293				F2293	F2293	
|7(N57).GAR| 1×	o0982222	PC25-sq	[F2223] = [12BEC 127EE]						
|4(N57).KU$_3$~a| 11× III: 11p	o0982223	PC25-sq	F2294				F2294		
|5(N57).KU$_3$~a| 4× III: 4p	o0982224	PC25-sq	F2295				F2295		
|6(N57).KU$_3$~a| 2× III: 1p/1u	o0982225	PC25-sq	F2296				F2296		
|2(N57).KU$_6$~a| 1× III: 1u	o0982226	PC25-sq	F2297						
|1(N57).MUŠEN| AKA: |MUŠEN×1(N57)| CDLI: |MUŠEN×1(N57)| 5× III: 4p/1u	o0982227	PC25-sq	1 F2299 12BE6						
|2(N57).MUŠEN| AKA: |MUŠEN×2(N57)| CDLI: |MUŠEN×2(N57)| 27× IV: 1p; III: 25p/1u	o0982228	PC25-sq	1 F229A 12BE7					F229A	
|3(N57).MUŠEN| AKA: |MUŠEN×3(N57)| CDLI: |MUŠEN×3(N57)| 1× III: 1p	o0982229	PC25-sq	F229B					F229B	
|3(N57).NUNUZ~a1| 23× III: 13p/10u	o0982230	PC25-sq ZATU424	F229C						
|3(N57).NUNUZ~c| 2× III: 1p/1u	o0982231	PC25-sq ZATU424	F229D						
|3(N57).PIRIG~b1| 35× IV: 1p/1u; III: 16p/17u	o0982232	PC25-sq ZATU429	F229E		F229E	F229E			
|3(N57).SANGA~a| 1× III: 1p	o0982233	PC25-sq	12BE8						

PCSL			FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
|3(N57).SI| 2× III: 2p	o0982234	PC25-sq	12BE8						
|1(N57).SIG| AKA: |SIG×1(N57)| CDLI: |SIG×1(N57)| 1× IV: 1u	o0982235	PC25-sq	F229F						
|2(N57).SU~a| 1× IV: 1u	o0982236	UNP	F22A0						
|1(N57).ŠAH$_2$~a| 4× III: 2p/2u	o0982237	PC25-sq	F22A1		F22A1				
|1(N57).ŠUBUR| 40× IV: 7p/1u; III: 9p/23u	o0982238	PC25-sq ZATU540	1 F2213 2 F2214		F2214	F2213 F2214		F2214	
|2(N57).ŠUBUR| 2× III: 2u	o0982239	PC25-sq	F22A2		F22A2				
|3(N57).ŠUBUR| 3× III: 2p/1u	o0982240	PC25-sq ZATU540	F22A3		F22A3				
|3(N57).UDU~a|	o0982241	ZERO ZATU577	F22A4	(-)					F22A4
|2(N57).UDUNITA~a|	o0982242	ZERO	F22A5	(-)					F22A5
|3(N57).UDUNITA~a|	o0982243	ZERO	F22A6	(-)					F22A6

Appendix L

PC25 ENCODED EXCEPTIONAL SEQUENCES

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ADAB o0980034	PC25	126A4 F2087		126A4	126A4		126A4	
ARARMA$_2$~a o0980069	PC25	F208D 126C0		126C0				
ASAR o0980073	PC25	126C1		126C1				
AZ o0980075	PC25	126C2						
BAPPIR~a o0980096	PC25	126D7						
BAPPIR~b o0980097	PC25	126D8		126D8				
BAPPIR~c o0980098	PC25	126D9						
BAPPIR~d o0980099	PC25	126DA		126DA			126DA	
BAPPIR~e o0980100	PC25	126DB						
BAPPIR~f o0980101	PC25	126DC						
KITI o0980692	PC25	F2116 128A3 F2117		F2117			F2116	

PCSL		FONT	CDLI	ATU3	ATU5	MSVO1	MSVO4	CUSAS
ME$_3$ o0980843	PC25	12906						
|1(N58).BAD| o0980877	PC25	12921		(a) 12921	(a) 12921	(a) 12921	(a) 12921	
|(1(N58).BAD)~b| o0980878	PC25	12922 F2215		F2215	12922 F2215			
|3(N58).UR$_3$~b1| o0980879	PC25	12923		12923				
SILANITA o0981145	PC25	129F1						
ŠAGINA o0981190	PC25	12A16		12A16				
UDUNITA~a o0981408	PC25	12AA3		12AA3	12AA3	12AA3	12AA3	
UDUNITA~b o0981409	PC25	12AA4			12AA4			
UDUNITA~c o0981410	PC25	12AA5			12AA5			
UTUA~a o0981500	PC25	12AEB			12AEB	12AEB	12AEB	
UTUA~a@t o0981501	PC25	12AEC			12AEC			
UTUA~b o0981502	PC25	F21CA 12AED		F21CA	F21CA 12AED			
UTUL~a o0981503	PC25	12AEE		12AEE	12AEE	12AEE	12AEE	
UTUL~b o0981504	PC25	12AEF		12AEF				
UTUL~c o0981505	PC25	12AF0			12AF0			
UTUL~d o0981506	PC25	12AF1			12AF1			
ZUBI~a o0981525	PC25	12AFF						

Appendix M

SEQUENCES DATA

This section describes three related things: how sequences should be encoded; how PCSL handles sequences; and one strategy for implementing sequences and their glyph variants using simple font features.

Sequences are not encoded

Following the Principles for Encoding Proto-Cuneiform, signs which are composed sequences of multiple adjacent signs should not be encoded. The surface form of sequences can be variable in the ordering, selection, and disposition of components, all of which are are treated as glyph variations and not as discrete characters.

In Proto-Cuneiform writing sequences are not necessarily linear: because the manuscripts are organized in cases (or boxes), signs are routinely juxtaposed in clusters in which the components can be written above, below, or near each other as well as being beside each other in a line.

Opaque sequences are not encoded

In standard transliteration practice for Proto-Cuneiform some signs are given simple names which do not reflect their status as a sequence, e.g., LUGAL is actually a sequence of LU_2 and GAL. We call these sequences "opaque sequences" and, like regular sequences, they are not encoded.

Sequences have constant character names

In PCSL, the tag `@sign` is used for sign names and is dissociated from glyph names. All of the variants of a sequences are grouped under a single `@sign`. The sign name is composed of a conventional ordering of the sequence, with each component joined by periods ('.'). Each sign name is unique among the set of sign names.

If there is an attested simple linear sequence for a sequence character, that form is selected for the character name. The mnemonically named LUGAL occurs in a simple linear sequence as |GAL~a.LU_2|, so that is used as the name of the character.

Glyphs have unique names

PCSL uses a new tag, `@glyf` to clarify the separation of character names versus glyph names. Glyph names consist of a name conforming to an extended set of rules for grapheme naming and possibly a variant tag, consisting of a tilde and a sequence of one or more digits. One glyph name for LUGAL is |GAL~a.LU_2~a|~1. The variant tag is stable and represents a variation on the basic glyph name (i.e., the name with all joiners mapped to '.').

Glyph names only have to be unique among @glyf entries; a @sign and @glyf may have the same name.

How unique glyph names are constructed

Unique glyph names are constructed by varying the order and joiners of the grapheme notation in a way that reflects the variant's form. The joiners are '.' ("BESIDE"), '+' ("JOINING"), and '∘' ("TURNING"), the ring operator. This last is an addition to ATF notation to support the description of sign clustering.

Glyph names do not encode internal glyph variation, i.e., several variant forms of IB are used in the construction of ŠAB (|PA.IB|).

Following the corpus-building rule that input text should not be reordered, glyph names do not reorder components. Where there is a reasonable choice of how to describe the order of components an order identical or closer to the sequence character name is preferred. Thus, in the case of character |PAP~a.IB~a|, the glyph □ could reasonably be described as |PAP~a.IB~a| or |IB~a∘PAP~a|. The former is preferred because it follows the character name.

Similarly, glyph names do not remap or normalize variant components that are considered distinct signs in PCSL. Thus, for character |UŠ~a.KUR~a| there are glyphs |UŠ~a.KUR~a| and |UŠ~b.KUR~a|; similarly, for |EN~a.EZEN~b×ŠE~a.NUN~a.SIG_7| there are glyphs |EN~a.EZEN~b×ŠE~a@t∘NUN~a.SIG_7| and (with a distinct component) |EN~a.$BAHAR_2$~b∘SIG_7.ME~a.NUN~a|.

How glyph names are turned into ligatures

Glyph names are turned into ligatures by taking the base component signs and joining them with the ZWJ, U+200D. Multiple glyph names may generate the same core ligature sequence, so CVnn tags are added to the second and subsequent duplicate core ligatures to disambiguate them. Thus, |ŠE~a.NAM_2| has two glyph forms, named |ŠE~a.NAM_2|~1 and |ŠE~a.NAM_2|~2. These are mapped, schematically, to ŠE~a_u200D_NAM_2 and ŠE~a_u200D_NAM_2.cv01. The CVnn used in the font is relative to the number of previous duplicate siblings of the glyph name; in the case of the character |GA~a.ZATU753| there are glyphs |GA~a.ZATU753|~1 and |ZATU753.GA~a|~1; neither ligature therefore requires a CVnn.

Note that in order for this approach to work it is important to specify the OpenType feature lookups in the correct order: liga must come before cv01 .. cvNN, and salt should come last. Unmarked liga should be in the liga table; liga.cvNN should be in the salt table.

In XeTeX, the features for the cvNN ligatures should be specified as "+cv01,+salt=0", "+cv02,+salt=1", "+cv03,+salt=2" (specifying +liga is unnecessary with XeTeX; note that salt index is 0-based).

Sequences data table

In column one the character name (CHARNAME) and glyph names (GLYFNAME) are given along with the decomposition of the ligature into the base characters; in this decomposition the different joiners are used rather than mapping them all to '.'.

In column two the precomposed single ligature character in the PUA is shown with its hex code; some ligatures do not have a precomposed version, in which case a '0' appears in this column.

In column three the input on the upper row is the Unicode character sequence corresponding to the ligature sequence in the lower row: if this is working correctly the appearance of the upper row should match the character in the column two. Font switching is used to access glyph variants.

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|AMAR.1(N02)| |AMAR.1(N02)| 𒁹.𒁺	F2224	𒁹𒁺 u126B4_u200D_u125BE.liga
|AN.IM~a.GI$_6$| |AN.IM~a.GI$_6$| 𒀭.𒅎.𒄀	F2225	𒀭𒅎𒄀 u126B7_u200D_u1285F_u200D_u1288E.liga
|APIN~a.APIN~a| |APIN~a.APIN~a| 𒌷.𒌷	F2226	𒌷𒌷 u126BD_u200D_u126D2.liga
|BU~b.NA$_2$~a| |BU~b.NA$_2$~a| 𒁀.𒀠	F2227	𒁀𒀠 u126ED_u200D_u12A10.liga
|BULUG$_3$.DU$_6$~a| |BULUG$_3$.DU$_6$~a| 𒃲.𒁍	F2228	𒃲𒁍 u126F0_u200D_u12750.liga
|DA~a.LIŠ| |DA~a.LIŠ| 𒁲.𒄩	F2229	𒁲𒄩 u126F6_u200D_u129B5.liga
|DU.ME~a.NUN~a| |DU.ME~a.NUN~a| 𒁺.𒈨.𒉈	F2084	𒁺𒈨𒉈 u1271E_u200D_u12904_u200D_u12A74.liga
|DU.U$_4$.1(N14).1(N08)| |DU.U$_4$| 𒁺.𒌋	F222A	𒁺𒌋 u1271E_u200D_u12BE1.liga
|E$_2$~a.LIŠ| |E$_2$~a.LIŠ| 𒂍.𒄩	F222B	𒂍𒄩 u1277E_u200D_u129B5.liga
|E$_2$~a.NUN~a| |E$_2$~a.NUN~a| 𒂍.𒉈	F222C	𒂍𒉈 u1277E_u200D_u12A74.liga
|E$_2$~b.LIŠ| |E$_2$~b.LIŠ| 𒂍.𒄩	F222D	𒂍𒄩 u12780_u200D_u129B5.liga
|EN~a.KID~a| |EN~a.KID~a| 𒂗.𒆤	F222E	𒂗𒆤 u12786_u200D_u12941.liga
|EN~a.ME~a.GI| |EN~a.ME~a.GI| 𒂗.𒈨.𒄀	F222F	𒂗𒈨𒄀 u12786_u200D_u12904_u200D_u12878.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|EN~a.ME~a.MU| |EN~a.ME~a.MU|	F2230	u12786_u200D_u12904_u200D_u129EC.liga
|EN~a.ŠE~a@t.EZEN~b.NUN~a.SIG$_7$| |EN~a.EZEN~b×ŠE~a@t°NUN~a.SIG$_7$|	F20C9	u12786_u200D_u127A1_u200D_u1296E_u200D_u12AE3.liga
|EN~a.ŠE~a@t.EZEN~b.NUN~a.SIG$_7$| |EN~a.BAHAR$_2$~b°SIG$_7$.ME~a.NUN~a|	F20CA	u12786_u200D_u126CB_u200D_u129C5_u200D_u12904_u200D_u12A74.liga
|EN$_2$.E$_2$~a| |EN$_2$.E$_2$~a|	F2231	u1278C_u200D_u127CA.liga
|EN$_2$.E$_2$~b| |EN$_2$.E$_2$~b|	F2232	u1278C_u200D_u127CE.liga
|EŠDA.NAM$_2$| |EŠDA.NAM$_2$|	F2140	u12791_u200D_u12A23.liga
|EŠDA.NAM$_2$| |EŠDA+NAM$_2$|	F2141	u12791_u200D_u12A23.liga.cv01
|GA~a.ZATU753| |GA~a.ZATU753|	F20D0	u127A8_u200D_u12D79.liga
|GA~a.ZATU753| |ZATU753.GA~a|	F20CF	u12BA1_u200D_u1280E.liga
|GAL~a.BUR$_2$| |GAL~a.BUR$_2$|	F2233	u127DD_u200D_u1271F.liga
|GAL~a.LU$_2$| |GAL~a.LU$_2$|	F2129	u127DD_u200D_u129B6.liga
|GAL~a.LU$_2$| |LU$_2$°GAL~a|	F212A	u128E1_u200D_u1284E.liga
|GAL~a.NI~a| |GAL~a.NI~a|	F2234	u127DD_u200D_u12A3A.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|GAL~a.NIM~a| |GAL~a.NIM~a|	F2235	u127DD_u200D_u12A43.liga
|GAL~a.UKKIN~a| |GAL~a.UKKIN~a|	F210F	u127DD_u200D_u12C31.liga
|GAL~a.UKKIN~a| |GAL~a.UKKIN~a|~1	F2110	u127DD_u200D_u12C31.liga.cv01
|GEŠTU~a.NAGA~a| |GEŠTU~a.NAGA~a|	F2236	u127F8_u200D_u12A16.liga
|GI$_6$.NUNUZ~c| |GI$_6$.NUNUZ~c|	F2237	u1280E_u200D_u12A87.liga
|GIR~a.KU$_6$~a| |GIR~a.KU$_6$~a|	F2238	u12810_u200D_u12965.liga
|GIR~b.GIR~b| |GIR~b.GIR~b|	F2239	u12811_u200D_u12896.liga
|GIR$_3$~c.AB~a| |GIR$_3$~c.AB~a|	F223A	u12817_u200D_u12698.liga
|GIR$_3$~c.PIRIG~b1| |GIR$_3$~c.PIRIG~b1|	F223B	u12817_u200D_u12A98.liga
|GIŠ.TE| |GIŠ.TE|	F223C	u1281E_u200D_u12BB9.liga
|GIŠ@t.E$_2$~a| |GIŠ@t.E$_2$~a|	F223D	u12824_u200D_u127CA.liga
|GU$_4$.ZATU755~b| |GU$_4$.ZATU755~b|	F223E	u12831_u200D_u12D7C.liga
|GUKKAL~a.HI@g~a| |GUKKAL~a.HI@g~a|	F223F	u1283B_u200D_u128F0.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|HI.LAGAB~a| |HI.LAGAB~a| .	F2240	u12850_u200D_u12980.liga
|HI.SUHUR| |HI.SUHUR| .	F20F4	u12850_u200D_u12B23.liga
|HI.SUHUR| |HI.SUHUR|~1 .	F20F5	u12850_u200D_u12B23.liga.cv01
|HI.SUHUR| |HI.SUHUR|~2 .	F20F6	u12850_u200D_u12B23.liga.cv02
|(HI×1(N57)).(HI×1(N57))| |HI×1(N57)°HI×1(N57)| .	F20F8	u12851_u200D_u128EC.liga
|HI×1(N57).HI×1(N57)| |HI×1(N57).HI×1(N57)| .	F20F7	u12851_u200D_u128EC.liga.cv01
|IR~a.GA$_2$~a1| |IR~a.GA$_2$~a1| .	F2241	u12863_u200D_u12815.liga
|KA~a.ŠE~a| |KA~a.ŠE~a| .	F2108	u1286A_u200D_u12B52.liga
|KA~a.ŠE~a| |KA~a.ŠE~a@t| .	F2107	u1286A_u200D_u12B57.liga
|KAK~a.GA$_2$~a1| |KAK~a.GA$_2$~a1| .	F2242	u12872_u200D_u12815.liga
|KU$_6$~a.GIŠ| |KU$_6$~a.GIŠ| .	F2243	u128A9_u200D_u128A7.liga
|KU$_6$~a.1(N02)| |KU$_6$~a.1(N02)| .	F2244	u128A9_u200D_u125BE.liga
|KUR~a.E$_2$~a| |KUR~a.E$_2$~a| .	F2245	u128AC_u200D_u127CA.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|KUR~a.NUNUZ~a1| |KUR~a.NUNUZ~a1|	F2246	u128AC_u200D_u12A82.liga
|KUR~a.RU| |KUR~a.RU|	F21A8	u128AC_u200D_u12AA5.liga
|KUR~a.RU| |KUR~a.RU|~1	F21A7	u128AC_u200D_u12AA5.liga.cv01
|KUR~b.E$_2$~a| |KUR~b.E$_2$~a|	F2247	u128AD_u200D_u127CA.liga
|LAGAB~b.TE| |LAGAB~b.TE|	0	u128CC_u200D_u12BB9.liga
|ME~a.EN~a.ŠE~a.ŠA| |ME~a.EN~a°ŠE~a°ŠA|	F2248	u12904_u200D_u12786_u200D_u12A1E_u200D_u12B37.liga
|MUŠ$_3$~a.AB~a| |MUŠ$_3$~a.AB~a|	F2249	u1291D_u200D_u12698.liga
|MUŠ$_3$~a.ERIN| |MUŠ$_3$~a.ERIN|	F224A	u1291D_u200D_u127EF.liga
|MUŠ$_3$~a.UNUG~a| |MUŠ$_3$~a.UNUG~a|	F224B	u1291D_u200D_u12C44.liga
|MUŠEN.UR$_3$~b2| |MUŠEN.UR$_3$~b2|	F224C	u12920_u200D_u12C58.liga
|1(N02).RU| |1(N02).RU|	F2212	u125BE_u200D_u12AA5.liga
|NAGAR~a.BU~a| |NAGAR~a.BU~a|	F224D	u1292F_u200D_u1270B.liga
|NAGAR~a.BU~a| |NAGAR~b.BU~a|	F224E	u12930_u200D_u1270B.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|NE~a.GI| |NE~a°GI|	F20E3	u1293C_u200D_u12878.liga
|NE~a.GI| |NE~c°GI|	F20E2	u1293E_u200D_u12878.liga
|NE~a.RU| |NE~a.RU|	F224F	u1293C_u200D_u12AA5.liga
|NI~a.RU| |NI~a.RU|	F2250	u12942_u200D_u12AA5.liga
|NUN~a.ME~a| |NUN~a.ME~a|	F2082	u1296E_u200D_u129E2.liga
|NUN~a.ME~a| |NUN~a+ME~a|	F2083	u1296E_u200D_u129E2.liga.cv01
|NUN~a.ME~a.DU| |NUN~a.ME~a.DU|	F2085	u1296E_u200D_u12904_u200D_u1274D.liga
|NUN~b.U_4.U_4.1(N14).1(N08)| |NUN~b.U_4|	0	u12974_u200D_u12BE1.liga
|PA~a.IB~a| |PA~a°IB~a|	F2181	u1297D_u200D_u128F4.liga
|PA~a.IB~a| |PA~a.IB~a|	F2180	u1297D_u200D_u128F4.liga.cv01
|PA~a.IB~a| |PA~a°IB~a|~1	F2182	u1297D_u200D_u128F4.liga.cv02
|PA~a.TE.SI| |PA~a.TE.SI|	F2251	u1297D_u200D_u12A5D_u200D_u12AC7.liga
|PA~a.UDU~a| |PA~a.UDU~a|	F2170	u1297D_u200D_u12C25.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|PA~a.UDU~a| |PA~a.UDU~a|~1	F2171	u1297D_u200D_u12C25.liga.cv01
|PAP~a.IB~a| |PAP~a.IB~a|	F2183	u12981_u200D_u128F4.liga
|PAP~a.IB~a| |IB~a°PAP~a|	F2184	u12857_u200D_u12A91.liga
|SAL.KUR~a| |SAL.KUR~a|	F2252	u1299D_u200D_u1296C.liga
|SAL.LAGAR~a| |SAL.LAGAR~a|	F2253	u1299D_u200D_u129A0.liga
|SAL.LAM~b| |SAL.LAM~b|	F2254	u1299D_u200D_u129B1.liga
|SAL.ME~a| |SAL.ME~a|	0	u1299D_u200D_u129E2.liga
|SAL.NAM$_2$| |SAL.NAM$_2$|	F2255	u1299D_u200D_u12A23.liga
|SAL.NAM$_2$.EZEN~b×ŠE~a.NUN~a.SIG$_7$| |SAL.NAM$_2$.EZEN~b×ŠE~a@t°NUN~a.SIG$_7$|	F2256	u1299D_u200D_u12935_u200D_u127A1_u200D_u1296E_u200D_u12AE3.liga
|SAL.SI| |SAL.SI|	F2257	u1299D_u200D_u12AC7.liga
|SAL.SILA$_4$~c| |SAL.SILA$_4$~c|	F2258	u1299D_u200D_u12B15.liga
|SAL.ŠU$_2$| |SAL.ŠU$_2$|	F2259	u1299D_u200D_u12B98.liga
|SAL.ZATU751~a| |SAL.ZATU751~a|	F225A	u1299D_u200D_u12D75.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|SAL.ZATU751~b| |SAL.ZATU751~b| .	F225B	u1299D_u200D_u12D76.liga
|SAL.ZATU751~c| |SAL.ZATU751~c| .	F225C	u1299D_u200D_uF300F.liga
|SU~a.KUR~a.RU| |SU~a.KUR~a.RU| . .	F225D	u129F3_u200D_u128AC_u200D_u12AA5.liga
|ŠE~a.GAR| |ŠE~a.GAR| .	F2220	u12A1E_u200D_u12868.liga
|ŠE~a.GAR| |ŠE~a@t.GAR| .	F2221	u12A20_u200D_u12868.liga
|ŠE~a.KIN$_2$~c| |ŠE~a.KIN$_2$~c| .	F2188	u12A1E_u200D_u12948.liga
|ŠE~a@t.KIN$_2$~c| |ŠE~a@t.KIN$_2$~c| .	F2189	u12A20_u200D_u12948.liga
|ŠE~a.NAM$_2$| |ŠE~a.NAM$_2$| .	F218A	u12A1E_u200D_u12A23.liga
|ŠE~a.NAM$_2$| |ŠE~a.NAM$_2$|~1 .	F218B	u12A1E_u200D_u12A23.liga.cv01
|ŠE~a.ŠA| |ŠE~a°ŠA| °	F2125	u12A1E_u200D_u12B37.liga
|ŠE~a.ŠA.| |ŠA°ŠE~a| °	F2126	u12A0B_u200D_u12B52.liga
ŠELU |ŠE~a.GUG$_2$| .	F225E	u12A1E_u200D_u128C8.liga
|ŠEŠ~a.NA~a| |ŠEŠ~a.NA~a| .	F225F	u12A2E_u200D_u12A0B.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|ŠITA~a1.MUD$_3$~a| |ŠITA~a1.MUD$_3$~a| .	F2260	u12A35_u200D_u129EF.liga
|ŠU$_2$.E$_2$~a| |ŠU$_2$.E$_2$~a| .	F2261	u12A46_u200D_u127CA.liga
|ŠU$_2$.E$_2$~b| |ŠU$_2$.E$_2$~b| .	F2262	u12A46_u200D_u127CE.liga
|ŠU$_2$.EN~a| |ŠU$_2$.EN~a| .	F21A1	u12A46_u200D_u127D9.liga
|ŠU$_2$.EN~a| |ŠU$_2$.EN~a|~1 .	F219F	u12A46_u200D_u127D9.liga.cv01
|ŠU$_2$.EN~a| |ŠU$_2$.EN~a|~2 .	F21A0	u12A46_u200D_u127D9.liga.cv02
|ŠU$_2$.EN~b| |ŠU$_2$.EN~b| .	F2263	u12A46_u200D_u127DA.liga
|ŠU$_2$.GIŠ| |ŠU$_2$.GIŠ| .	F2264	u12A46_u200D_u128A7.liga
|ŠU$_2$.(HI×1(N57).HI×1(N57))| |ŠU$_2$.(HI×1(N57)).(HI×1(N57))| .	F2265	u12A46_u200D_u12851_u200D_u128EC.liga
|ŠU$_2$.PAP~a| |ŠU$_2$.PAP~a| .	F221D	u12A46_u200D_u12A91.liga
|ŠU$_2$.PAP~a.AN| |ŠU$_2$.AN| .	F219E	u12A46_u200D_u126CC.liga
|ŠU$_2$.URI$_3$~a| |ŠU$_2$.URI$_3$~a| .	F2266	u12A46_u200D_u12C5F.liga
|ŠU$_2$.1(N02)| |ŠU$_2$.1(N02)| .	F2267	u12A46_u200D_u125BE.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|ŠU$_2$.1(N24)| |ŠU$_2$.1(N24)| 𒌋𒁹.𒁹	F2268	u12A46_u200D_u125AA.liga
|ŠU$_2$.2(N57)| |ŠU$_2$.2(N57)| 𒌋𒁹.𒁹	F2269	u12A46_u200D_uF0111.liga
|TE.A| |TE.A| 𒌋𒁹.𒁹	F226A	u12A5D_u200D_u12690.liga
|TUG$_2$~a.BAD&BAD| |TUG$_2$~a.BAD&BAD| 𒌋𒁹.𒁹	F226B	u12A66_u200D_u126E0.liga
|TUR$_3$~a.5(N57).5(N57)| |TUR$_3$~a.5(N57)| 𒌋𒁹.𒁹	F221E	u12A74_u200D_uF0114.liga
|U$_4$.AB~b| |U$_4$.AB~b| 𒌋𒁹.𒁹	F226C	u12A7A_u200D_u126A3.liga
|U$_4$.ŠU$_2$| |U$_4$.ŠU$_2$| 𒌋𒁹.𒁹	F226D	u12A7A_u200D_u12B98.liga
|U$_4$.1(N08)| |U$_4$.1(N08)| 𒌋𒁹.𒁹	F226E	u12A7A_u200D_u12559.liga
|U$_4$.2(N08)| |U$_4$.2(N08)| 𒌋𒁹.𒁹	F226F	u12A7A_u200D_u1255A.liga
|U$_4$.3(N08)| |U$_4$.3(N08)| 𒌋𒁹.𒁹	F2270	u12A7A_u200D_u1255B.liga
|U$_4$.4(N08)| |U$_4$.4(N08)| 𒌋𒁹.𒁹	F2271	u12A7A_u200D_u1255C.liga
|U$_4$.5(N08)| |U$_4$.5(N08)| 𒌋𒁹.𒁹	F2272	u12A7A_u200D_u1255D.liga
|U$_4$.6(N08)| |U$_4$.6(N08)| 𒌋𒁹.𒁹	F2273	u12A7A_u200D_u1255E.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|U_4.7(N08)| |U_4.7(N08)| 𝍀.𝍅𝍅𝍅	𝍀𝍅𝍅𝍅 F2274	𝍀𝍅𝍅𝍅 u12A7A_u200D_u1255F.liga
|U_4.8(N08)| |U_4.8(N08)| 𝍀.𝍅𝍅𝍅𝍅	𝍀𝍅𝍅𝍅𝍅 F2275	𝍀𝍅𝍅𝍅𝍅 u12A7A_u200D_u12560.liga
|U_4.1(N14)| |U_4.1(N14)| 𝍀.•	𝍀• F2276	𝍀• u12A7A_u200D_u12562.liga
|U_4.1(N14).1(N08)| |U_4.1(N14).1(N08)| 𝍀.•.𝍄	0	𝍀•𝍄 u12A7A_u200D_u12562_u200D_u12559.liga
|U_4.1(N14).3(N08)| |U_4.1(N14).3(N08)| 𝍀.•.𝍅𝍅	𝍀•𝍅𝍅 F2277	𝍀•𝍅𝍅 u12A7A_u200D_u12562_u200D_u1255B.liga
|U_4.1(N14).4(N08)| |U_4.1(N14).4(N08)| 𝍀.•.𝍅𝍅𝍅	𝍀•𝍅𝍅𝍅 F2278	𝍀•𝍅𝍅𝍅 u12A7A_u200D_u12562_u200D_u1255C.liga
|U_4.1(N14).5(N08)| |U_4.1(N14).5(N08)| 𝍀.•.𝍅𝍅𝍅𝍅	𝍀•𝍅𝍅𝍅𝍅 F2279	𝍀•𝍅𝍅𝍅𝍅 u12A7A_u200D_u12562_u200D_u1255D.liga
|U_4.1(N14).8(N08)| |U_4.1(N14).8(N08)| 𝍀.•.𝍅𝍅𝍅𝍅𝍅𝍅𝍅𝍅	𝍀•𝍅𝍅𝍅𝍅𝍅𝍅𝍅𝍅 F227A	𝍀•𝍅𝍅𝍅𝍅𝍅𝍅𝍅𝍅 u12A7A_u200D_u12562_u200D_u12560.liga
|U_4.2(N14)| |U_4.2(N14)| 𝍀.••	𝍀•• F227B	𝍀•• u12A7A_u200D_u12563.liga
|U_4.1(N24)| |U_4.1(N24)| 𝍀.𝍄	𝍀𝍄 F227C	𝍀𝍄 u12A7A_u200D_u125AA.liga
|U_4×1(N01).5(N08)| |U_4×1(N01).5(N08)| 𝍀𝍅.𝍅𝍅𝍅𝍅	𝍀𝍅𝍅𝍅𝍅 F227D	𝍀𝍅𝍅𝍅𝍅 u12A7B_u200D_u1255D.liga
|U_4×2(N01).2(N14)| |U_4×2(N01).2(N14)| 𝍀.••	𝍀•• F227E	𝍀•• uF2485_u200D_u12563.liga
|U_4×2(N01).2(N14).1(N08)| |U_4×2(N01).2(N14).1(N08)| 𝍀.••.𝍄	𝍀••𝍄 F227F	𝍀••𝍄 uF2485_u200D_u12563_u200D_u12559.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|U_4×3(N01).3(N08)| |U_4×3(N01).3(N08)| .	F2280	u12A7D_u200D_u1255B.liga
|U_4×4(N01).2(N14)| |U_4×4(N01).2(N14)| .	F2281	u12A7E_u200D_u12563.liga
|U_4×5(N01).1(N14)| |U_4×5(N01).1(N14)| .	F2282	u12A7F_u200D_u12562.liga
|U_4×(1(N14).3(N01)).1(N14).4(N08).1(N14).4(N08)| |U_4×(1(N14).3(N01)).1(N14).4(N08)| .	F221F	uF254E_u200D_u12562_u200D_u1255C.liga
|URI_3~a.AB~a| |URI_3~a.AB~a| .	F2283	u12ACF_u200D_u12698.liga
|URI_3~a.IB~a| |URI_3~a.IB~a| .	F2284	u12ACF_u200D_u128F4.liga
|URI_3~a.NA~a| |URI_3~a°NA~a| °	F2143	u12ACF_u200D_u12A0B.liga
|URI_3~a.NA~a| |URI_3~a.NA~a| .	F2142	u12ACF_u200D_u12A0B.liga.cv01
|URI_3~a.NA~a| |URI_3~a.NA~a|~1 .	F2144	u12ACF_u200D_u12A0B.liga.cv02
|URI_3~a.UNUG~a| |URI_3~a.UNUG~a| .	F2285	u12ACF_u200D_u12C44.liga
|UŠ~a.KUR~a| |UŠ~a.KUR~a| .	F20FE	u12AE4_u200D_u1296C.liga
|UŠ~a.KUR~a| |UŠ~b.KUR~a| .	F20FD	u12AE6_u200D_u1296C.liga
|ZATU714.RU| |ZATU714.RU| .	F2286	u12B71_u200D_u12AA5.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|1(N57).AB$_2$| |1(N57).AB$_2$| —.𓄿	F2287	u12BE6_u200D_u126A7.liga
|2(N57).AB$_2$| |2(N57).AB$_2$| =.𓄿	F2288	u12BE7_u200D_u126A7.liga
|3(N57).AMAR| |3(N57).AMAR| ≡.𓅓	F2289	u12BE8_u200D_u126C5.liga
|4(N57).AMAR| |4(N57).AMAR| ≣.𓅓	F228A	u12BE9_u200D_u126C5.liga
|3(N57).AZ| |3(N57).AZ| ≡.𓋴	0	u12BE8_u200D_u126DC.liga
|3(N57).BAR×UŠ~a| |3(N57).BAR×UŠ~a| ≡.𓍿	F228B	u12BE8_u200D_uF3095.liga
|3(N57).BARA$_3$| |3(N57).BARA$_3$| ≡.𓎛	F228C	u12BE8_u200D_u12702.liga
|2(N57).BIR$_3$~a| |2(N57).BIR$_3$~a| =.𓏏	F228D	u12BE7_u200D_u12706.liga
|1(N57).BU$_3$| |1(N57).BU$_3$| —.𓐍	0	u12BE6_u200D_u12718.liga
|2(N57).DU$_6$~a@n| |2(N57).DU$_6$~a@n| =.□	0	u12BE7_u200D_uF3089.liga
|1(N57).E$_2$~a| |1(N57).E$_2$~a| —.𓐟	F228E	u12BE6_u200D_u127CA.liga
|3(N57).E$_2$~b| |3(N57).E$_2$~b| ≡.𓐟	F228F	u12BE8_u200D_u127CE.liga
|3(N57).EN$_2$| |3(N57).EN$_2$| ≡.𓐩	0	u12BE8_u200D_u127E3.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|3(N57).GAR| |3(N57).GAR| 𒁹𒁹.𒁹	F2290	u12BE8_u200D_u12868.liga
|4(N57).GAR| |4(N57).GAR| 𒁹𒁹.𒁹	F2291	u12BE9_u200D_u12868.liga
|5(N57).GAR| |5(N57).GAR| 𒁹𒁹.𒁹	F2292	u12BEA_u200D_u12868.liga
|6(N57).GAR| |6(N57).GAR| 𒁹𒁹.𒁹	F2293	u12BEB_u200D_u12868.liga
|7(N57).GAR| |7(N57).GAR| 𒁹𒁹.𒁹	F2223	u12BEC_u200D_u12868.liga
|4(N57).KU$_3$~a| |4(N57).KU$_3$~a| 𒁹𒁹.𒄀	F2294	u12BE9_u200D_u12963.liga
|5(N57).KU$_3$~a| |5(N57).KU$_3$~a| 𒁹𒁹.𒄀	F2295	u12BEA_u200D_u12963.liga
|6(N57).KU$_3$~a| |6(N57).KU$_3$~a| 𒁹𒁹.𒄀	F2296	u12BEB_u200D_u12963.liga
|2(N57).KU$_6$~a| |2(N57).KU$_6$~a| 𒁹𒁹.𒄀	F2297	u12BE7_u200D_u12965.liga
|3(N57).LAM~a.KUR~a.RU| |3(N57).LAM~a.KUR~a.RU| 𒁹𒁹.𒄀𒄀.𒄀	F2298	u12BE8_u200D_u128DC_u200D_u128AC_u200D_u12AA5.liga
|1(N57).MUŠEN| |1(N57).MUŠEN| 𒁹.𒄩	F2299	u12BE6_u200D_u12A05.liga
|2(N57).MUŠEN| |2(N57).MUŠEN| 𒁹𒁹.𒄩	F229A	u12BE7_u200D_u12A05.liga
|3(N57).MUŠEN| |3(N57).MUŠEN| 𒁹𒁹.𒄩	F229B	u12BE8_u200D_u12A05.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|3(N57).NUNUZ~a1| |3(N57).NUNUZ~a1| 𒁹.𒌋	𒁹𒌋 F229C	𒁹𒌋 u12BE8_u200D_u12A82.liga
|3(N57).NUNUZ~c| |3(N57).NUNUZ~c| 𒁹.𒌋	𒁹𒌋 F229D	𒁹𒌋 u12BE8_u200D_u12A87.liga
|3(N57).PIRIG~b1| |3(N57).PIRIG~b1| 𒁹.𒊩	𒁹𒊩 F229E	𒁹𒊩 u12BE8_u200D_u12A98.liga
|3(N57).RU| |3(N57).RU| 𒁹.𒁺	𒁹𒁺 F21AA	𒁹𒁺 u12BE8_u200D_u12AA5.liga
|3(N57).RU| |3(N57).RU|~1 𒁹.𒁺	𒁹𒁺 F21A9	𒁹𒁺 u12BE8_u200D_u12AA5.liga.cv01
|3(N57).SANGA~b| |3(N57).SANGA~a| 𒁹.𒋗	0	𒁹𒋗 u12BE8_u200D_u12ABC.liga
|3(N57).SI| |3(N57).SI| 𒁹.𒄭	0	𒁹𒄭 u12BE8_u200D_u12AC7.liga
|1(N57).SIG| |1(N57).SIG| 𒁹.𒋚	𒁹𒋚 F229F	𒁹𒋚 u12BE6_u200D_u12ACF.liga
|2(N57).SU~a| |2(N57).SU~a| 𒁹.𒄖	𒁹𒄖 F22A0	𒁹𒄖 u12BE7_u200D_u12B1D.liga
|1(N57).ŠAH$_2$~a| |1(N57).ŠAH$_2$~a| 𒁹.𒅆	𒁹𒅆 F22A1	𒁹𒅆 u12BE6_u200D_u12B49.liga
|1(N57).ŠUBUR| |ŠUBUR×1(N57)| 𒁹×𒁹	𒁹 F2213	𒁹 u12A48_u200D_uF0110.liga
|1(N57).ŠUBUR| |1(N57).ŠUBUR| 𒁹.𒁹	𒁹𒁹 F2214	𒁹𒁹 u12BE6_u200D_u12B9E.liga
|2(N57).ŠUBUR| |2(N57).ŠUBUR| 𒁹.𒁹	𒁹𒁹 F22A2	𒁹𒁹 u12BE7_u200D_u12B9E.liga

CHARNAME/GLYFNAME/DECOMP	PUA	LIG/.liga
|3(N57).ŠUBUR| |3(N57).ŠUBUR| 𒌋𒁹𒌋	F22A3	u12BE8_u200D_u12B9E.liga
|3(N57).UDU~a| |3(N57).UDU~a| 𒌋𒌋𒌋	F22A4	u12BE8_u200D_u12C25.liga
|2(N57).UDUNITA~a| |2(N57).UDUNITA~a| 𒌋𒌋	F22A5	u12BE7_u200D_u12C2A.liga
|3(N57).UDUNITA~a| |3(N57).UDUNITA~a| 𒌋𒌋𒌋	F22A6	u12BE8_u200D_u12C2A.liga
|1(N57).URU~a1| |1(N57).URU~a1| 𒌋𒌋	F22A7	u12BE6_u200D_u12C63.liga
|2(N57).URU~a1| |2(N57).URU~a1| 𒌋𒌋	F22A8	u12BE7_u200D_u12C63.liga