





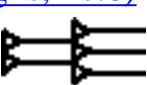
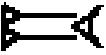











Contents of Section 5 'cuneiform sign lists'

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- [Signs used as determinatives](#)
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[\(8 signs, list16\)](#)
 - initial 
[\(16 signs, list17\)](#)
-

Maintained and updated by: [John Heise](#)

last modification on Feb 17, 1996

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Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with some of most important cuneiform signs.

[[Next list](#)] [[sign list index](#)] [[Back to main Index](#)] [[Back to cuneiform Index](#)]

With this top-20 one could read 50% of the signs in the Codex Hammurabi (whereas 40 signs would be good for 75% of the text, the remaining 25% is scattered over a large number of less frequently used signs). The total number of cuneiform signs is of order 600. The frequency of the use of the signs depends very much on the epoch and type of the text.

The sign list contains at least three items:

--a number from Borger's book; *Babylonisch-assyrische Zeichenliste*'

--the cuneiform sign in New Assyrian orthography


--the name of the sign or one of its values.

Top-20 sign list

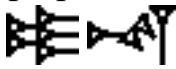
signs sorted by decreasing frequency of occurrence in the Codex Hamurabi

70  NA


- **phonetic:** *na*

- examples in New Assyrian orthography:  *na*

- e.g. used in the preposition  *a-na* `for', `to', and

the preposition  *i-na* `in'

- **logogram:** NA = *awilu* (i here for long i) `man', `senior' (NA mainly in use in omina)

579  A

- **phonetic:** *a*

the vowels *a*, *e*, *i* and *u* each have their own sign, which occur frequently


- **logogram:** A = *mu* `water'.

In Sumerian A is `water'.




It developed (before rotation over 90 degree) from a pictogram  showing waves.

- **examples in New Assyrian orthography:**  *a*  *a*


353  ŠA (Sha)

- **phonetic:** *ša* (*sha*)
 -*ša* is also the possessive pronomen 3 fem.singular `her'; it is used as a suffix e.g.
šar-ša `her king'
bēl-ša `her lord'
- **examples in New Assyrian orthography:**  ŠA

354  ŠU

- **phonetic:** *šu* (*shu*)
 -*šu* is also the possessive pronomen 3 masc.singular. `his', hence its frequent occurrence; it is used as a suffix e.g.
šar-šu `his king'
bēl-šu `his lord'
- **logogram:** ŠU = *qātu* `hand'
 It developed from a pictogram  showing a hand.
- **examples in New Assyrian orthography:**  and 

343  GAL

- **logogram:** GAL = *rabû* `great'
- **examples in New Assyrian orthography:**  GAL

461  KI

- **phonetic:** *ki*, *ke*, *qí*
- **logogram:** KI = *erSetu* `earth' (S for sade, emphatic s)

- **logogram:** KI = *ašru* 'place' (or *ashru* sh for shin)
- **logogram:** KI = *kī* preposition 'as', 'like' (ī for long i)
- **determinative:** after city names

61  MU

- **phonetic:** *mu*
- **logogram:** MU

- **examples in New Assyrian orthography:**

342  MA

- **phonetic:** *ma*

- **examples in New Assyrian orthography:**

214  BI

- **phonetic:** *bi*
- **logogram:** BI

- **examples in New Assyrian orthography:**

13  AN, DINGIR

- **phonetic:** *an*
- **logogram:** AN = *Anum* the god of heaven, Sumerian AN
- **logogram:** AN = *šamû* 'heaven', Sumerian AN
- **determinative:** before gods and demons, in transcriptions abbreviated as *d* for Sumerian *dingir* 'god' e.g.

 *d*UTU, the sungod *šamaš*, Sumerian *utu*

- **examples in New Assyrian orthography:**



DINGIR.MEŠ (MEŠ is plural sign) *ilü* '(the) gods'


Š is plural sign) *ilü* '(the) gods'



DINGIR.MEŠ (MEŠ is plural sign) *ilü* '(the) gods'

143  KÁM

- **phonetic:**
- **logogram:**

142  I

Sumerian *i* means 'five', the sign shows 5 strokes.

- **examples in New Assyrian orthography:**



399  IM

- **phonetic:** *im*
- **logogram:** IM

318  Ú

- **examples in New Assyrian orthography:**



and



449  ŠI

- **phonetic:** Š*i*, Š*e*₂₀, *igi*, *lim*



(š*i* only in UTU-š, = Šamš*i*)

- **phonetic, new:** *li, pàn*
- **logograms:** IGI, LIM

- **examples in New Assyrian orthography:**  IGI


69  BAD

- **phonetic:** *be, bad/t/T*
- **phonetic, new:** *pát/T, bít, pít, mid/t/T, til, zis, ziz, sun, Ass.: qìt*
- **logograms:** BAD, IDIM, SUN, SUMUN

- **examples in New Assyrian orthography:**  *bad*  *bad*

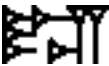
86  RI

- **phonetic:** *ri, re*
- **phonetic, new:** *dal, tal, Tal, tala*
- **logograms:**

- **examples in New Assyrian orthography:**  *tal*

232  IR

- **phonetic:** *ir, er*
- **logograms:**

328  RA

- **phonetic:** *ra*
- **logograms:** RA

- **examples in New Assyrian orthography:**  *ra*  *ra*

381 𒌶 UD, U₄

logogram: U₄ = UD = *ummu* `day'

logogram: UTU = 𒌶𒀭 *Šamaš* the sungod, written with the determinative for deities as:

𒌶𒀭 = ^dutu



logogram: BABBAR = *peSu* `white'

𒌶𒀭𒀭𒀭 = É.BABBAR *Ebabbar*

`the White House', famous temples of the sungod Shamash.

examples in New Assyrian orthography:



It developed (before rotation over 90 degrees) from a pictogram  and  showing sunset, hence the meaning `day', `white', `radiant'.

94 𒌶 DIM

- **phonetic:** *dim, tim, Tim*
- **phonetic, new:** *tì*
- **logograms:**

231 𒌶 NI

- **phonetic:** *ni, né, lí, lé, ì, zal*
- **phonetic, new:** *Sal, dik/q, tíq*
- **logograms:** Ì


- examples in New Assyrian orthography:



[\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

John Heise

Last change: Nov 14 1996

 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language'.

The sign list contains at least three items:

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 - the cuneiform sign in New Assyrian orthography
 - the name of the sign or one of its values.
-

Signs used as a determinative

(see [function as determinative](#))

These signs could appear either before or after a name.

Note that these signs are also used other than determinative, as [ph](#)onogram or as [l](#)ogogram.

Determinatives may follow another determinative:

the landlord of a pub is written as lú, determinative for a profession, followed by é, determinative for a house, followed by the logogram kašš for `beer'.

7  KUŠ




(before) leather items



- meaning: Sum. kušš, Akk. mašku(m) `skin'
 - for phonetic values and logograms, [see sign list 1](#)
-

13  DINGIR


(before) deities

- meaning: Sum. dingir `god', Akk. ilu(m) `god'
- examples:

   *d_{en}.líl d_{Enlil}* sky god, with Anum the supreme gods

  *d_{utu}, Šamašš*, sun god

- for phonetic values and logograms, [see sign list 1](#)
-

38  URU



(before) cities, often in combination with

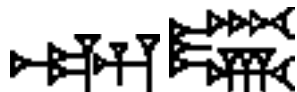
Cities are often indicated with their Sumerian names (Akkadian logograms)

- meaning: Sum. *uru* `city', Akk. *alu(m)* `city'
- examples:



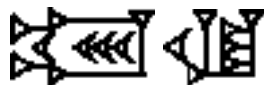
urununki,

Eridu, the city Eridu, home of the water god Ea



uru šeš .unug

Ur, the city Ur, important port in South



ki,

Mesopotamia home of the moon god Sîn

- for phonetic values and logograms, [see sign list 2](#)


78  MUŠEN, (HU)

(after) bird names

- for phonetic values and logograms, [see sign list 3](#)

129a  MUL

(before) stars and constellations.

The sign consists of three times  an `heaven', which itself derives from a simplification of an asterix like pictogram for a star

- meaning: Sum. *mul* `star', Akk. *kakkabu(m)* `star'
- examples:



mulban qastu `bow-stars', to which Sirius and part of the Orion-stars belong

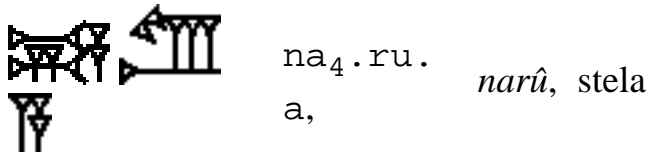
- for phonetic values and logograms, [see sign list 6](#)

229  NA₄

(before) stones

- meaning: Sum. *na₄*, Akk. *abnu(m)* 'stone'

- examples:



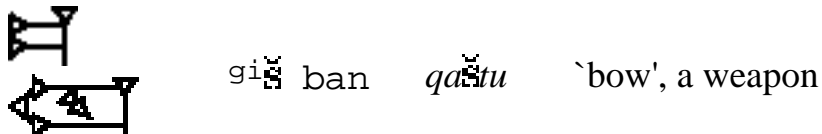
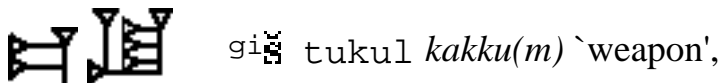
- for phonetic values and logograms, [see sign list 8](#)
-

296  GIŠ

(before) wooden items (weapons etc.)

- meaning: Sum. *giš*, Akk. *iSu(m)* 'wood', 'tree'

- examples:



- for phonetic values and logograms, [see sign list 9](#)
-

297  GU₄

(before) cattle

- for phonetic values and logograms, [see sign list 9](#)
-

309  DUG

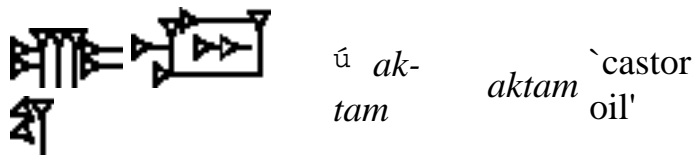
(before) pottery

- for phonetic values and logograms, [see sign list 9](#)
-

318  U

(before) name of plants

- meaning: Sum. ú, Akk. *šammu* 'plant', 'grass', 'hay', 'fodder', 'herb', 'medical plant'
- examples:



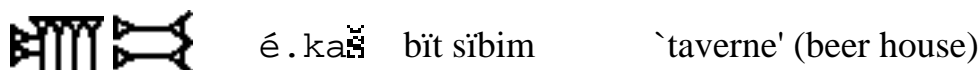
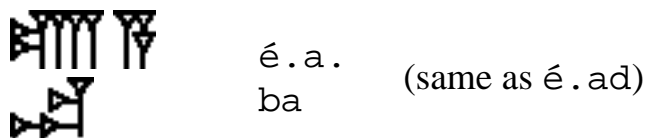
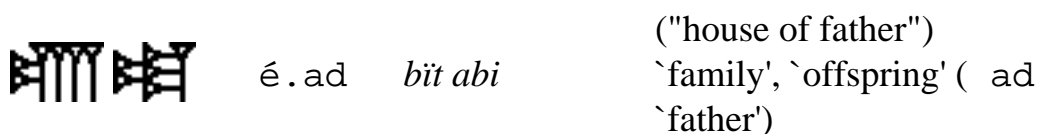
- for phonetic values and logograms, [see sign list 9](#)

324 É

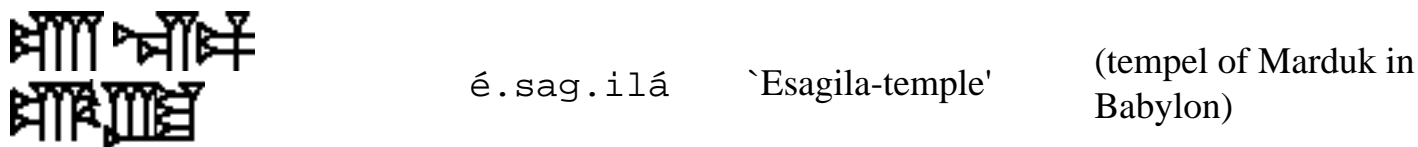
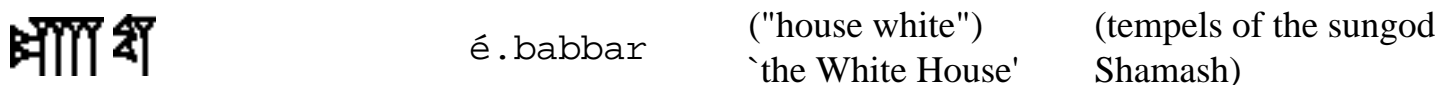
(before) buildings (tempels).

temple names are always given with their Sumerian names (Akkadian logograms).

- meaning: Sum. é, 'house', 'temple'; Akk. *bīt(m)* 'house', 'temple'
- examples of houses:



- examples of tempels:





é.ud.gal.gal ("house great storms")
 `E-udgalgal-temple'

(tempel of the storm (weather) god Adad in Karkara ud `day', also `storm' gal `great')



é.ul.maš `E-ulmaš-temple'

(tempel of the god Ištar in Akkad)

- for phonetic values and logograms, [see sign list 9](#)



330 LÚ

(before) professions; makes an (abstract) noun of the following logogram

- meaning: Sum. lú, Akk. *amēlu(m)*, Old Bab. *awilum* 'man'
- examples:



lú a.ba, *Tupšarru*, `writer'



lú ban, *qaštu*, `archer', using the bow as weapon



lú kūr, *nakru*, `enemy', with kūr adj. `hostile'



lú shab.tur, *šumallû*, `pupil', 'junior writer'; In colofons of clay tablets, indicating a text copied by a student.

- for phonetic values and logograms, [see sign list 10](#)



331e SAR

(after) herb names, vegetables and medicaments


- meaning: Sum. *úsar*, Akk. *(w)arqu(m)* `plant'
- examples:














sum sar, *šümu*, `garlic', `onion'

- for phonetic values and logograms, [see sign list 10](#)

461  KI

(after) city names, often in combination with  URU before city names.
 Cities are often indicated with their Sumerian names (Akkadian logograms)

- meaning: Sum. *ki*, Akk. *alu(m)* 'city'
- examples:

  	urun ^u n ^u n ^u ki,	<i>Eridu</i> ,	the city Eridu, home of the water god Ea
  	en.l ¹ l ¹ ki,	("city of Enlil") <i>Nippur</i>	Nippur is a religious center, home of the supreme god Enlil
   	se ^u e ^u .unug	<i>Ur</i> ,	the city Ur, important port in South Mesopotamia
	ki,		home of the moon god Sîn

- for phonetic values and logograms, [see sign list 13](#)

480  DIS

(before) (male) personal names, often transcribed with an index P.

- for phonetic values and logograms, [see sign list 14](#)

532  ME

(after) to indicate plural (short for MEŠ)

- for phonetic values and logograms, [see sign list 14](#)



533  MES

(after) to indicate plural. this sign has some variants, e.g. with three short horizontal strokes.

- examples:



dingir.
meš, *ilü* '(the) gods'

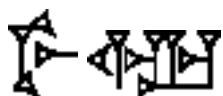
- examples in New Assyrian orthography:
-  DINGIR.MEŠ *ilü* '(the) gods'
-  DINGIR.MEŠ *ilü* '(the) gods'
- for phonetic values and logograms, [see sign list 14](#)



554 MUNUS, MÍ

(before) (female) names; feminine professions and female gender (often abstract nouns)

- meaning: Sum. *munus*, Akk. *sinništu* 'woman'
- examples:



mí hul ,

lemuttu

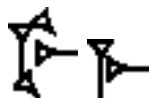
noun: 'evil' (with *hul* adj. 'bad',
'wicket')



mí kala.
ga ,

dannatu
(fem. to
dannu)

noun: 'distress', 'fortress'
(*dannu* 'strong')



munus
lukur ,

naditu

kind of priestess

- for phonetic values and logograms, [see sign list 15](#)



570 MIN, roman number II

(after) to indicate dual (pairs, mainly body parts).

Often also the plural sign MEŠ is used

- meaning: 2 vertical strokes for 'two'
- examples:




šu
II ,

qätü 'hands'

- for phonetic values and logograms, [see sign list 16](#)

John Heise
Nov 15 1996

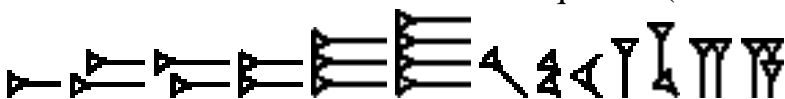
 *lu.shab.tur shumallû`pupil'*

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part 1.

[[Next list](#)] [[sign list index](#)] [[Back to main Index](#)] [[Back to cuneiform Index](#)]

Signs are loaded as small images, loading may take a while!

The modern order is based on the sequence (from left to right):



The sign list contains at least three items:

--a number from [Borger](#)'s book `Assyrische-babylonische Zeichenliste'





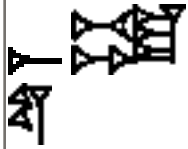
--the cuneiform sign in New Assyrian orthography


--the name of the sign or one of its values.

signs with initial up to initial

1  AŠ

- **phonetic:** aš, rum, rù
- **new:** dil, Til, ina, in₆
- **logograms:** AŠ, DILI

	AŠ	šumma	`when'
	AŠ	ina	`into' (preposition)
	AŠ	magir	`is favourable' (construct state of <i>magiru</i>)
	AŠ, dili	išten	the number one , `first'
	aš.im ₅ .babbar	d Ašimbabbar	epithet of the moon god Sîn (aš `one', `unique' babbar 'white', `shining')

2  HAL

- **phonetic:** hal

3  MUG


- **phonetic**, new: *mug, muk, muq*

4  ZADIM

- **logogram**: ZADIM

5  BA

- **phonetic**: *ba, (pá)*

- **examples in New Assyrian orthography**:  *ba*

6  ZU


- **phonetic**: *zu, (Sú)*
- **phonetic**, old: *sú, Sú*

- **examples in New Assyrian orthography**:  *zu*

- **logograms**: AŠ, DILI


 ZU *idû* `to know'

 ZU *lamädu* `to learn'


 ZU.AB *apsû* `apsû', the subterranean water
(domain of the water god Ea)

7  SU

- **phonetic**: *su* (mostly new)
- **phonetic**, new: *kuS, kuz, kuš, guš*

- **determinative**: KUŠ before leather items ([see examples](#))
- **examples in New Assyrian orthography**:  *su*
- **logograms**: KUŠ

 KUŠ *mašku* `hide'

 SU *râbu* `to compensate'

8  ŠUN

- **phonetic**, new: *šun, šin, rug, ruk, ruq*

9  BAL

- **phonetic**: *bal, pal*
- **logogram**: BAL, BALA

10  ÁD

- **phonetic**, new: *ád/t/T; gír*

11  BÚL

- **phonetic**, Ass. new: *búl, púl*


12  TAR

- **phonetic**: *tar, Tar*
- **phonetic**, new: *tara, tír, Tír*

kud/t, qud/t, has/S/z/š, šil, sil



- **examples in New Assyrian orthography:** *tar*
(the diagonal stroke is often rather horizontal)
- **logogram:** SILA

 SILA *süqu* 'street'


13 AN, DINGIR

- **phonetic:** *an*, (*il*, in words related to *ilum* 'god')
- **phonetic, old:** *èl*
- **determinative:** before deities and demons, transcribed as ^d for *dingir* ([see examples](#))
- **examples in New Assyrian orthography:**

-  DINGIR.MEŠ (MEŠ is plural sign) *ilü* '(the) gods'

-  DINGIR.MEŠ (MEŠ is plural sign) *ilü* '(the) gods'



- **logogram:** AN, DINGIR

 AN *Anu* supreme god

 AN *šamû* 'sky', 'heaven'

 DINGIR *ilu* 'god'




14 ASSUR

(ligature of  aš +  šur)

[\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

John Heise

last update Nov 7 1996

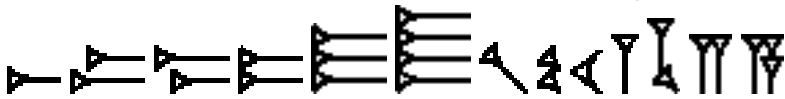
   *lú.shab.tur shumallû* 'pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part2.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

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--the cuneiform sign in New Assyrian orthography

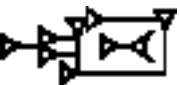
--the name of the sign or one of its values.

signs with initial  up to 

15  KA

- **phonetic** *ka, pi₄*
- **phonetic, old** *qà*
- **logograms:**

 KA *pû* `mouth'  DUG₄, DU₁₁ *qabû* `to speak'  GÛ *šasû* `to shout', `to
proclaim'  INIM *awätum*
amätu `word', `message', `order', `decision'  ZÛ *šinnu* `tooth'  KA.KE
šDA kiSru
kiSaru `knot'; `multitude'

17  UŠ₁₁ (USh₁₁)

- **composition:** UŠ₁₁ = KA x BAD
- **logograms:** UŠ₁₁

18  NUMDUM

- **composition:** NUMDUM = KA x NUN
- **logograms:** NUMDUM

35  NAG

- **composition:** NAG = KA x A
- **phonetic, new:** *kag/k/q*
- **logograms:** NAG, NA₈

36  GU₇, KÚ

- **composition:** KA x NÍG = 'mouth' x `bread'
- **phonetic:**
- **phonetic, Bab. new.:**
- **logograms:** GU₇

 KÚ *akālu* `to eat'

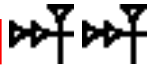
39  URU

- **phonetic:** *iri, eri, ere*
- **phonetic, Bab. new.:** *rí, ré, ir₄, er₄*
- **determinative:** URU in front of city names ([see examples](#))
- **logograms:** URU

 URU *ālu* `city'


40  UKKIN

- **logograms:** UKKIN, UNKIN

□ UKKIN *puhru* `assembly' □  UKKIN.DINGIR.DINGIR *puhur ili* `assembly of the gods'

49*  GISHGAL (GISHGAL)

- **composition:** = URU x NÍG
- **phonetic, new:** *qàl*
- **phonetic, Ass. new:** : *sùk*
- **logograms:** GISHGAL


50  ARAD

- **phonetic:** *ìr, èr*
- **logograms:** ÌR, ARAD

 ARAD ÌR *wardu* `slave'

52  ITI

- **phonetic:** (*iti, itu*)
- **determinative:** in front of names of the month
- **logograms:** ITI, UTU

 ITU (*w*)arhu `month'

53  ŠUBUR (ShUBUR)

- **phonetic, new:** *Šah, Ših, Šúh, sih*

- examples in New Assyrian orthography:



šah


- **logograms:** ŠAH, ŠUBUR



ŠAH šahû `pig'

54  BURU₁₄

- **logograms:** BUR₁₄, BURU₁₄

55  LA

- **phonetic:** *la*

56  PIN

- **phonetic, Ass. new:** *pin*

57  PAH

- **phonetic:**
- **logograms:**

58  TU

- **phonetic:** *tu*
- **phonetic, mostly old:** *Tú*

- examples in New Assyrian orthography:



tu



- **logograms:** KU₄

KU₄ *erēbu* `to enter'59  TI

- [phonetic](#):
- [logograms](#):








60  PAP

- [phonetic, new](#): *pap*, *bab/p*, *kúr*
- [logograms](#):

 PAP *ahu* `brother' (in personal names)61  MU

- [phonetic](#): *mu*
- [phonetic, new](#): *ia₅*

- **examples in New Assyrian orthography:**  *mu*
- [logograms](#): MU


 MU *šumu* `name'  MU *zakāru* `to speak'  MU *zikru* `name'  MU *šattu* `year',
 `harvest time'    MU . AN . NA *šattu* `year', `harvest time'

62  QA

- [phonetic](#): *qa*

- **examples in New Assyrian orthography:**  *qa*

- **logograms:** SĪLA

 SĪLA *qû* (a measure of capacity, about 1 liter)'

63  KÁD

- **phonetic, new:** *kád/t, gát, šíd*
 - **logograms:**
-

63c  KÀD

- **phonetic:**
 - **logograms:**
-




68  RU

- **phonetic:** *ru*
- **phonetic, new:** *šub/p*

- **examples in New Assyrian orthography:**

*ru**ru*

- **logograms:** ŠUB

 ŠUB *maqätu* 'to throw'  ŠUB *nadû* 'to throw'  ŠUB *nasäku* 'to throw', 'to discard', 'to remove'












69  BAD

- **phonetic:** *be, bad/t/T*
- **phonetic, new:** *pát/T, bít, pít, mid/t/T, til, zis, ziz, sun, Ass.: qit*

- **examples in New Assyrian orthography:**

*bad**bad*

- **logograms:** BAD, IDIM, SUN, SUMUN, ÚŠ

	BAD	<i>petû</i>	`to open'
	BAD	<i>nagbu</i>	`spring', `fountain', `underground water'
	IDIM	<i>kabtu</i>	`heavy'
	ÚŠ	<i>mâtu</i>	`to die'
	ÚŠ	<i>mitu</i>	`dead'
lú 	LÚ . ÚŠ	<i>šalamtu</i>	`corpse'
lú 	LÚ . ÚŠ	<i>pagru</i>	`corpse', `body'
	SUMUN	<i>labîru</i>	`old
	SUN	<i>labîru</i>	`old
	TIL	<i>labâru</i>	`to get old'
	TIL	<i>qatû</i>	`to be ended'

70  NA

- **phonetic:** *na*

- **examples in New Assyrian orthography:**  *na*
- **logograms:** NA


71  ŠIR (ShIR)

- **phonetic, new:** Šir


72  NUMUN






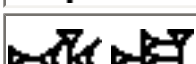




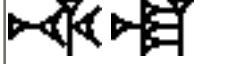
- **phonetic:**

- **logograms:**

 NUMUN (also 𒌶 . MUNUN) zëu `seed'


73  TI

- Sign is derived from a pictogram for an arrow, Sum. 𒄠 i `arrow', but also `to live'
- **phonetic:** *ti*, (*te₉*, *Te₆*)
- **phonetic, old:** *Tì*, *dì*
- **examples in New Assyrian orthography:**  *ti*
- **logograms:** TI

	TI	<i>Sëlu</i>	`rib', `side'
	TI	<i>balätu</i>	(subst.) `life', `vigor', `good health' 'duration of life', `lifetime'
	TI	<i>balätu</i>	(verb) `to get well', `to be in full health' 'to live long', `to be/stay alive'
	TI	<i>baltu</i>	(adj.) `alive', `safe and sound', `healthy', `intact'
	TI	<i>leqû</i>	`to accept'
	TI . LA	<i>balätu</i>	(subst.) `life', `vigor', `good health' 'duration of life', `lifetime'
lú 	LÚ . TI . LA	<i>baltu</i>	(subst.) `healthy' (also financially) (lú marks an (abstract) noun)
	TI . LA	<i>balätu</i>	(verb) `to get well', `to be in full health' 'to live long', `to be/stay alive'
	TI . LA	<i>baltu</i>	(adj.) `alive', `safe and sound', `healthy', `intact'
	TI (. LA)	<i>nēšû</i>	`to live', `to stay alive', `to recover''
	TI . GÉME	<i>Tiämat</i>	Tiamat, primeaval being, `sea'

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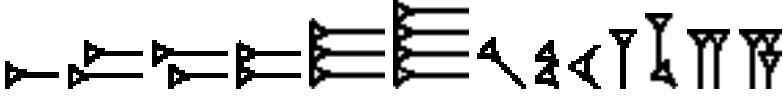
 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part3.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

Signs are loaded as small images, loading may take a while!

The modern order is based (from left to right) on the sequence:



The sign list contains at least three items:

--a number from [Borger's](#) book `Assyrische-babylonische Zeichenliste'





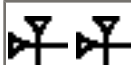
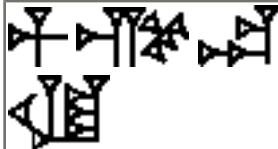
--the cuneiform sign in New Assyrian orthography

--the name of the sign or one of its values.

signs with initial up to

74  MAŠ, BAR


- [phonetic](#): maš
- [phonetic, new](#): mas, maS
- [logograms](#):

	BAR	<i>ahû</i>	`strange', `foreign'
	BAR	<i>qilpu</i>	`skin', `shell', `bark'
	MAŠ	<i>ašarëdu</i>	`first'
d 	^d MAŠ	<i>Ninurta</i>	(god)
	MAŠ.MAŠ	<i>äšipu</i>	`exorcist' (with determinative lú)
	BAR.SÍ.PÁ ki	<i>Barsippa</i>	city, twin town with Babel

75  NU

- **phonetic:** *nu*
- **phonetic, new:** *là*

- **examples in New Assyrian orthography:**  *nu*
- **logograms:**

 UL *ul, lä `not'*

76  MÁŠ


- **phonetic:** *máš*
- **phonetic, bab.:** *kun₈*
- **logograms:**

77  KUN

- **phonetic:** *kun*
- **logograms:**

78  HU, 

- **phonetic:** *hu*
- **phonetic, new:** *pag/k/q, bak/q, bah*
- **determinative:** MUŠEN after bird names ([see examples](#))
- **logograms:** MUŠEN


 MUŠEN *iSSüru `bird'*

79  NAM

- **phonetic:** *nam, (bir₅)*
- **phonetic, new:** *sim, sín*


- **logograms:** NAM

- **examples in New Assyrian orthography:**  NAM

 NAM ,

80  IG, GÁL

- **phonetic:** *ig/k/q, eg/k/q*
- **phonetic, new:** *gál*
- **logograms:** GÁL

 GÁL *bašû* 'to be', 'to exist', 'to occur'

81  MUD

- **phonetic, new:** *mud/t/T*
- **logograms:**

- **examples in New Assyrian orthography:**  *mut*

83  RAD

- **phonetic, new:** *rad/t/T, rud/t/T*
- **logograms:**

84  ZI

- **phonetic:** *zi, ze*
- **phonetic, old:** *sí, sé Sí, Sé*
- **logograms:** ZI



- examples in New Assyrian orthography:

zi

zi

- **logograms:** ZI

	ZI	<i>napištu, napuštu, napultu</i>	`life', `good health', `living beings' `person', `body', `throat', `neck'
	ZI	<i>nasähu</i>	`to remove', `to expell'
	ZI	<i>nishu</i>	(official) `record', `text excerpt'
	ZI.ME	<i>napištu, napuštu, napultu</i>	`life', `good health', `living beings' `person', `body', `throat', `neck'
	ZI.MEŠ	<i>napištu, napuštu, napultu</i>	`life', `good health', `living beings' `person', `body', `throat', `neck'
	ZI.GA	<i>niššu</i>	`raising', `gift'

85 GI

- sign is derived from a pictogram of reed; Sum. gi is `reed'
- **phonetic:** *gi, ge*
- **phonetic, old:** *qì, qè*
- **logograms:** GI

GI *qanû* `reed'

GI *šalämu* `health', (physical) `well-being', `welfare'

GI *târu* `to return'

GI *huräSu* `gold'

86 RI


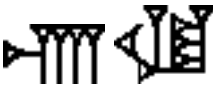

- **phonetic:** *ri, re*
- **phonetic, new:** *dal, tal, Tal, tala*
- **logograms:**


- **examples in New Assyrian orthography:**  *tal*

87  NUN

- **phonetic:** *nun*
- **phonetic, new:** *zil, Sil, sîl*

- **examples in New Assyrian orthography:**  *nun*
- **logograms:**

	NUN	<i>rubû</i>	`prince'
	NUN ^{ki}	<i>Eridu</i>	a city, home of the water god ENKI/ Ea
	NUN.ME	<i>apkallu</i>	`wise man', `expert', a mythological `sage'

88  KAB

- **phonetic:** *kab/p; (gáb/p)*
- **phonetic, new:** *qáb/p*

- **examples in New Assyrian orthography:**  *kab*

90  GAT

- **phonetic, new:** *gat, qàd/t, kad/t*
- **logograms:**

94  DIM

- **phonetic:** *dim, tim, Tim*

- **phonetic**, new: *tì*
 - **logograms**:
-

95  MUN


- **phonetic**:
 - **logograms**:
-

96  BULUG

- **phonetic**:
 - **logograms**:
-

97  AG

- **phonetic**: *ag/k/q*,
 - **logograms**:
-


98  MÈ

- **phonetic**: *mè*
 - **logograms**: MÈ
-

99  EN

- **phonetic**: *en*, (*in₄*)

- **examples in New Assyrian orthography:** 
(verticals only recognizable from the heads)

In ligature with  dingir EN is often written like



dingir.en



dingir.en

- **logograms:** EN

	EN	<i>bēlu</i>	`lord', `master', `ruler', `owner'
d	^d EN	<i>d bēl</i>	`lord', epithet later name of Marduk
d	^d EN.KI	<i>Enki/Ea</i>	(Sum. Enki; Akk. Ea) (water) god
d	^d EN.LÍL	<i>Enlil</i>	supreme god
d	^d ZU.EN	<i>Sîn</i>	(moon) god
	EN.URU	<i>bēl āli</i>	"city king" `ruler of a city'
	EN.EN.EN	<i>bēl bēli</i>	"lord of the lords": `supreme lord'

101 SUR

- **phonetic:** *šur*
- **phonetic, new:** *sur*
- **logograms:**

- **examples in New Assyrian orthography:**



102 MUŠ

- **phonetic:**
- **logograms:**

103 INANNA


- **phonetic:**

- [logograms](#):

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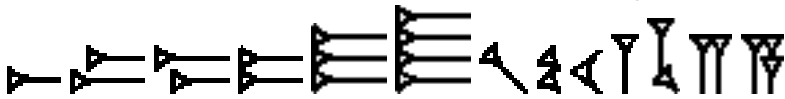
 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part4.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

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- the cuneiform sign in New Assyrian orthography
- the name of the sign or one of its values.



initial  up to 


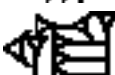
104  SA

- [phonetic](#): *sa*

- **examples in New Assyrian orthography:**  *sa*

- [logograms](#): SA

  SA.TU *šađû* `mountain'

 SA.
 DUL *aburru* `meadow', `pasture',
`grasland'

 SA.
 SAL *šašallu* `back' (part of the body)

105  GÁN, KÁR


- [phonetic](#): *gán, kán*
- [phonetic, new](#): *kár, kára*
- [logograms](#):

106  GÚ

- **phonetic:** *gú*
- **phonetic, new:** *tik/q*
- **logograms:**

 GÚ *kišadu* `neck'

 GÚ *ahu* (human) `arm', `side', `flank',
`bank'


 GÚ *kalû* `to hold back', `to prevent', `to
keep'

107  USAN

- **logograms:** USAN

108  DUR

- **phonetic:** *dur, Tur, tú*
- **logograms:**

108*  GUN

- **phonetic, new:** *biltu*
- **logograms:** GUN

 GUN *biltu* `tribute', `load',
`pack'

109  LÂL

- **composition:** = TA x HI

- **phonetic:** *lâl*
 - **logograms:**
-


110  KU₇

- **phonetic:**
 - **logograms:**
-


111  GUR



- **phonetic:** *gur*
- **phonetic, new:** *qur*
- **logograms:**

- **examples in New Assyrian orthography:**  *qur*
-

112  SI

- **phonetic:** *si, se*
- **phonetic, Ass. old:** *šî, Sî*
- **logograms:** SI

 SI *qarnu* `horn'

  SI .A *malû* `full'


114  DAR

- **phonetic:** *dar, tár, (Tár)*
 - **phonetic, new:** *dír*
 - **logograms:**
-

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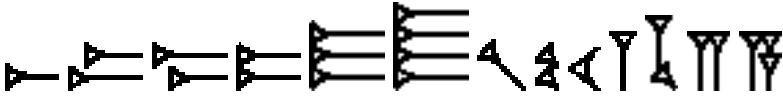
 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part5.

[[Prev. list](#)] [[Next list](#)] [[sign list index](#)] [[Back to main Index](#)] [[Back to cuneiform Index](#)]

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signs with initial  up to 

115  SAG

- **phonetic:** *sag/k/q*
- **phonetic, new:** *šag/k/q, riš, reš*

- **examples in New Assyrian orthography:**



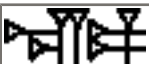
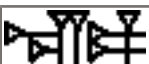




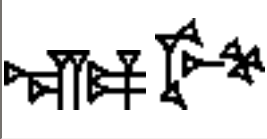
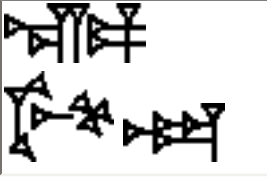
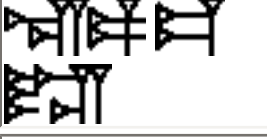
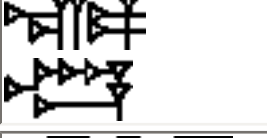
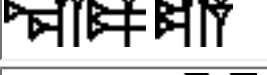
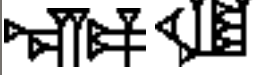
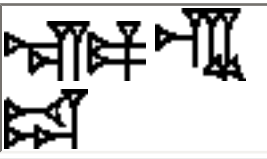
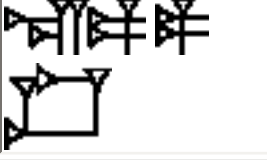
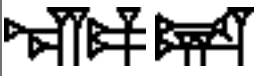
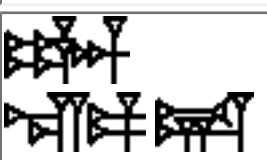
SAG




riš


- **logograms:** SAG

	SAG	<i>qaqqadu</i>	`head' (as part of the body) `person', `self', `leader', `top', `top part' `beginning' (of time spans), `principal'
	SAG	<i>pütu</i>	`front', `frontside'
	SAG	<i>püt</i>	`in front of' (preposition)
	SAG	<i>rešü</i>	`top', `beginning' (of kingship)
	SAG.DU	<i>qaqqadu</i>	`head' (as part of the body) `person', `self', `leader', `top', `top part' `beginning' (of time spans), `principal'
	SAG.MI ₆	<i>Salmät qaqqädi</i>	`the black headed ones' (term for Sumerians, later all Mesopotamians)'

	SAG.GÉME	<i>amtu</i>	'female slave', `girl' GÉME = MUNUS+KUR = `woman'+`foreign country'
	SAG.GÉME. ARAD	<i>aštapiru</i>	'personnel', `employees' (all slaves and servants)
	SAG.GIŠ.RA	<i>nêru</i>	'to kill'
	SAG.ITU	<i>rēš(w)arhi</i>	'new moon' (litt.: start month)
	SAG.KAL	<i>ašarêdu</i>	'first in rank', `foremost', `leader'
	SAG.KI	<i>pütu</i> <i>püt</i>	'front' `in front of' (prep.)
	SAG.KAB.DU	<i>šaräku</i>	'to give a present', `to grant' `to make a votive offering'
	SAG.PA. LAGAB	<i>nissatu</i>	'misery', `distress'
	SAG.UŠ	<i>kajjänu</i>	'always', `steady', `durable', `lasting', `constant'
	mulSAG.UŠ	<i>kajjämanu</i>	the planet Saturn (who moves steadily)

122  MÁ

- **phonetic:** *má*
- **logograms:**


123  DIR

- [phonetic](#), new: *dir, Tir, mál, sa₅*
- [logograms](#):

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 lú.shab.tur *shumallû* `pupil'

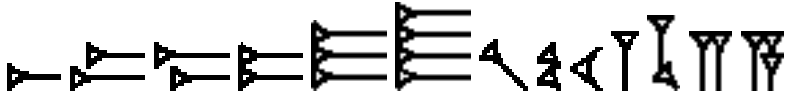
.

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part6.

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Signs are loaded as small images, loading may take a while!

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signs with initial  up to 

The top horizontal stroke is drawn first. Note that often (e.g. in New Assyrian literature texts) the top stroke is a lot fatter than the other horizontals. The last vertical stroke is also drawn thicker.

124  TAB


- **phonetic:** *tab/p, Tab/p*
- **phonetic, new:** *dáb/p*
- **logograms:**

126  IA₇, number 5


- **phonetic:** *ia₇*
- **logograms:** 5


126  TAG

- **phonetic:** *šum*
- **phonetic, new:** *tag/k/q, tà, šu₁₄*
- **logograms:** TAG

 TAG *lapātu* `to touch'

128  AB





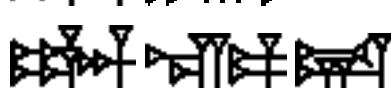
- **phonetic:** *ab/p*, (*ès/S/z*, *is/S/z*)
- **phonetic, old:** 
- **logograms:** AB

129  NAB

- **phonetic, new:** *nab/p*
- **logograms:**

129a  MUL

- **phonetic, new:** *mul*
- **determinative:** MUL before stars and constellations ([see examples](#))
- **logograms:** MUL

	MUL	<i>kakkabu</i>	`star'
	MUL.BAN	<i>qaštu</i>	a constellation or star: `bow'
	MUL.DIL.BAD		the planet Venus
	MUL.GÍR.TAB	<i>zaqaqipu</i>	constellation Scorpion
	MUL.SAG.USH	<i>kajjämänu</i>	the planet Saturn

130  UG
(= PIRIG x UD)

- **phonetic:** *ug/k/q*
- **logograms:**

131  AZ

- **composition:** = PIRIG x ZA
- **phonetic:** *as/S/z*
- **logograms:**

133  KÁ

- **phonetic, new:** *ká*
- **logograms:** KÁ



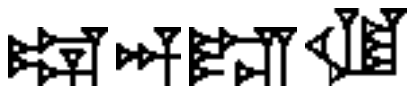
KÁ

bäbu `gate'

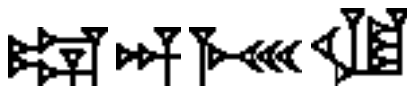


KÁ.GAL

abullu `city gate', `entrance gate'



KÁ.DINGIR.RA ^{ki} *Babilum* the city Babylon



KÁ.DINGIR.MEŠ ^{ki} *Babilum* the city Babylon

134  UM

- **phonetic:** *um*
- **phonetic, new:** *dih*
- **logograms:**


- **examples in New Assyrian orthography:**  *um*


138  DUB

- **phonetic, new:** *dub/p, Tub/p*
- **logograms:** DUB

139  TA


- **phonetic:** *ta*
- **phonetic, old:** *Tá*

- **examples in New Assyrian orthography:**  *ta*
(one of the small horizontals is hided in the thick horizontal stroke)
- **logograms:** TA

 TA *ištu, ultu* `from' (preposition)

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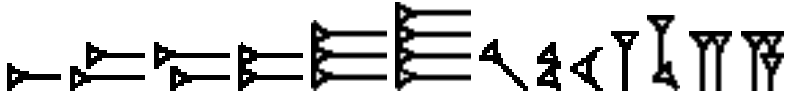
 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part7.

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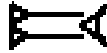
Signs are loaded as small images, loading may take a while!

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signs with initial  **up to** 


The top horizontal stroke is drawn first. Note that often (e.g. in New Assyrian literature texts) the top stroke is a lot fatter than the other horizontals. The last vertical stroke is also drawn thicker.

142  I

- Sumerian i means `five', cf. the five strokes in this sign)
- **phonetic:** *i*, *'i*
- **phonetic, Bab. new:** *ná*

- **examples in New Assyrian orthography:** 
- **logograms:** I

 I *nâdu* `to praise' (in personal names)

142a  IA





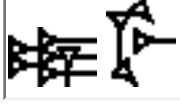
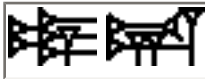
- **composition:** = I + A
 - **phonetic:** *ia*, also *ii*, *ie*, *iu*, *ja*, *je* *ju*
 - **logograms:**
-

143  KÁM, GAN

- **phonetic:** *kám, gan*
- **phonetic, new:** *qan, kan, hé, hí, li₆* in prefix for precative
- **logograms:** KÁM

144  TUR, DUMU


- **logograms:** TUR, DUMU

	DUMU	<i>māru</i>	`son'
	TUR	<i>Sehru</i>	`small'
	TUR	<i>Sehēru</i>	`to be small'
	TUR	<i>Suhāru</i>	`servant'
	DUMU . SAL	<i>mārtu</i>	`daughter'
	DUMU . UŠ	<i>aplu</i>	`heir', `oldest son', `son'

145  AD

- **phonetic:** *ad/t/T*
- **phonetic, new:** *àb/p*
- **logograms:**

- **examples in New Assyrian orthography:**  *ad*


 AD *abu* `father'

146  HAŠHUR

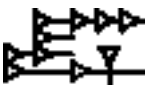
- **logograms:** HAŠHUR

147  ZÍ
(= AB x PA)

- **phonetic:** *Si, Se*
- **phonetic, old:** *zÍ, zé, si₂₀, se₂₀*
- **logograms:**

148  IN

- **phonetic:** *in*
- **phonetic, old:** *en₆*
- **logograms:**

149  RAB

- **phonetic:** *rab/p*
- **logograms:**

- **examples in New Assyrian orthography:**



151  LUGAL

- **composition:** = LÚ + GAL
- **phonetic:** Šàr
- **logograms:** LUGAL

 LUGAL Šarru `king'

152  EZEN

- **phonetic:** *hir*
- **phonetic, new:** *šir, šì*
- **logograms:** KEŠDA, EZEN

 KEŠDA *raḫāšu* `to
bind'


152-8  BÂD

- **composition:** BÂD = EZEN x BAD
- **logograms:** BÂD

 BÂD *düru* `city
wall'

164  SUM

- **phonetic:** *šúm, sím, šì, sè*
- **logograms:** SUM, SUMU, ŠÌ

 SUM *nadānu* `to
give'


166  KASKAL

- **phonetic, new:** *kas, ras/š, buš, š*
- **logograms:** KASKAL

- **examples in New Assyrian orthography:**




raš

 KASKAL *girru* `way'


167  GAB

- **phonetic, new:** *qab/p, gaba, tuh, duh, du₈*
- **phonetic, Ass. new:** *táh, Táh*
- **logograms:**


 GABA *irtu* `breast'

169  DAH

- **phonetic:** *dah, tah*
- **phonetic, new:** *Tah*
- **logograms:**


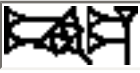
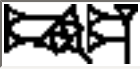
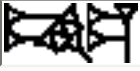
170  AM


- **phonetic:** *am*
- **logograms:**

 AM *rimu* `wild
bull'

172  NE

- sign derives from a pictogram of a fireplace and is logogram for many words relating to `heat'
- **phonetic:** *ne, dè, bil, pil, bí, pi₅, pe₅*
- **phonetic, new:** *Tà, Ti₅, kúm*
- **phonetic, Bab. new:** *Sah, Séh*
- **logograms:** IZI, KÚM, BIL




	NE	<i>napähu</i>	`to blow', `to light a fire' `to become visible', `to rise', `to glow' (said of stars, moon, sun)
	IZI	<i>išätu</i>	`fire'
	KUM	<i>emëmu</i>	`to be hot'
	BIL	<i>qalû</i>	`to roast'

173  BÍL

- [phonetic:](#)
- [logograms:](#)

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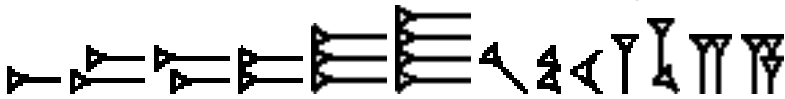
   lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part8.

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181  AZU

- [logograms](#): AZU, ÚZU
-

183  RAM

- [phonetic, new](#): *ram, rama* in *ramānu*
 - [logograms](#):
-


187  ŠÁM

- [phonetic, new](#): Šám
 - [logograms](#):
-

190  ZIK

- **phonetic, new:** *zik/q, zīb, háš*
- **logograms:**

191  KUM

- **phonetic:** *qu*
- **phonetic, mostly old:** *kum, qum*
- **phonetic, mostly new:** *qu*
- **phonetic, new:** *kùn*
- **examples in New Assyrian orthography:**  *qu*
- **logograms:**

195  UNUG

- **phonetic:** *unu, eri₁₁*
- **logograms:** UNUG


201  SUHUŠ

- **phonetic, new:** *kas₅*
- **logograms:** SUHUŠ

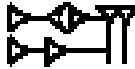
202  KAŠ₄


- **phonetic:** *kaš₄*

- **logograms:**

203  ÚR

- **phonetic:** *úr*
- **logograms:** ÚR

 ÚR *sünu* `lap'

 ÚR *pënu* `thigh'

205  IL


- **phonetic:** *il, él*
- **logograms:**

206  DU


- sign is derived from a pictogram of a foot
- **phonetic:** *du, Tù*
- **phonetic, old:** *tù*
- **phonetic, new:** *gub/p, qub/p, kin₇, ǰa₄*



- **examples in New Assyrian orthography:**  *du*

- **logograms:** GIN, GUB, TÚM

 GIN *aläku* `to go'

 GUB *izuzzu* `to stand'

 TÚM *(w) abälu* `to bring'


  DU . IGI *älik pani* `leader' ("who walks in front")

207  TUM

- **phonetic:** *tum, Tum, dum, (íb/p, éb/p)*
- **phonetic, new:** *tu₄*

209  EGIR

- **phonetic:** *egir*
- **logograms:** EGIR

 *egir* ^(w)
arki `after'

211  UŠ

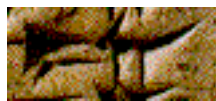
- **phonetic:** *uš, ús/S/z*
- **phonetic, new:** *nid/t/T*
- **logograms:** NITA

- **examples in New Assyrian orthography:**

*uš**uš*212  IŠ

- **phonetic:** *iš, eš₁₅, ís/S/z*
- **phonetic, new:** *nid/t/T*
- **logograms:** NITA

- **examples in New Assyrian orthography:**

*iš*214  BI

- **phonetic:** *bi, bé, pí, pé*, also *kaš*
- **phonetic, new:** *kaš, kás, gaš*
- **logograms:** BI, KAŠ

- **examples in New Assyrian orthography:**



bi



bi

215  ŠIM

- **phonetic:** *šim*
- **phonetic, new:** *rig/k/q*

- **examples in New Assyrian orthography:**



226  GISAL

- **logograms:** GISAL

228  KIB

- **phonetic, new:** *kib/p, qib/p*
- **phonetic, Ass. new:** *gíb/p*
- **phonetic, old:** *tur₄*
- **logograms:**

229  NA₄

- **phonetic, new:** *ia₄*
- **phonetic, Ass. new:** *tàk/q, dàg/k/q*
- **logograms:** NA₄, ZÁ
- **determinative:** NA₄ before stone items ([see examples](#))

230  GAG

- **phonetic, Bab. new:** *gag*
- **phonetic, new:** *kak/q, qaqa, dà, rú*
- **logograms:** DÙ

231  NI

- **phonetic:** *ni, né, lí, lé, ì, zal*
- **phonetic, new:** *Sal, dik/q, tíq*
- **logograms:** Ì


- **examples in New Assyrian orthography:**

232  IR

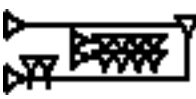
- **phonetic:** *ir, er*
- **logograms:**

233  GÁ


- **phonetic:** *gá, maà, ba₄*
- **phonetic, new:** *mal*
- **logograms:**

237  AMA

- **logograms:** AMA

255  ÛR

- **composition:** ÛR = GÁ x NIR
 - **phonetic, new:** ùr
 - **logograms:** ÛR
-

278  GALGA

- **logograms:**
-

280  DAG

- **phonetic:** dag/k/q, pàr, tág/k/q
 - **logograms:**
-

295  PA

- **phonetic:** pa
 - **phonetic, new:** had/t/T, háš/S, sàk, zàk/q
 - **logograms:** GIDRI, UGULA, PA
-

295k  ŠAB

- **phonetic:**
 - **logograms:**
-


295m  SIPA

- **phonetic, new:** Šab₅, Šap₅
 - **logograms:** SIPA
-

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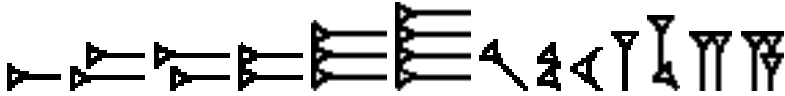
 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part9.

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296   GIŠ

- **phonetic:** *is/S/z, e/s/S/z*
 - **phonetic, new:** *giš*
 - **phonetic, Ass. new:** *niš*
 - **logograms:** *GIŠ*
 - **determinative:** *GIŠ* before wooden items and tree names ([see examples](#))
-

296   GU₄

- **phonetic:** (*gu₄*)
 - **logograms:** *GU₄, GUD*
 - **determinative:** *GU₄* before cattle names ([see examples](#))
-

298   AL

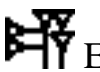
- **phonetic:** *al*

- **examples in New Assyrian orthography:**  *al*



306  UB

- **phonetic:** *ub/p*
- **phonetic, new:** *ár*
- **logograms:**

- **examples in New Assyrian orthography:**  *up*

308  E

- **phonetic:** *e, 'e*
- **examples in New Assyrian orthography:**

-  *e*  *e*

309  DUG

- **phonetic, new:** *dug/k/q, lud/t/T, tük/q*
- **logograms:**
- **determinative:** DUG before pottery and items made from clay ([see examples](#))

- **examples in New Assyrian orthography:**  *lud*

310  GURUN



- **logograms:** GURUN, UG

312  UN

- **phonetic:** *un*
- **logograms:** KALAM

313  KID, LÍL


- **phonetic:** *lí*
- **phonetic, new:** *kid/t/T, git, qid/t, sah, šàh, suh₄, síh*
- **examples in New Assyrian orthography:**

-  *líl*  *líl*

314-1  ŠID

- **phonetic, new:** *šid/t/T, síd/t, lag/k/q*
- **logograms:**

- **examples in New Assyrian orthography:**  *šid*  *mes*

314-2  RID

- **phonetic, new:** *rid/t/T, mis/S, miš, mèš*
- **logograms:**

318  Ú, SAM, ŠAM

- **phonetic:** *ú, 'u´, šam*
- **phonetic, new:** *sam*
- **logograms:** Ú
- **determinative:** Ú before plant names ([see examples](#))

- **examples in New Assyrian orthography:**  *ú*



ú

319  GA

- [phonetic](#): *ga*
- [phonetic, mostly old](#): *qá*
- [phonetic, old](#): *kà*
- [logograms](#): GA

320  ÍL


- [phonetic](#): *íl, íla*
- [logograms](#):

321  LUH

- [phonetic](#): *luh, làh*
- [phonetic, new](#): *ìh, rah, rih*
- [logograms](#):

322  KAL

- [phonetic](#): *kal, dan, tan, lab/p*
- [phonetic, new](#): *lib/p, rib/p*
- [logograms](#): KALAG, GURUŠ

- **examples in New Assyrian orthography:**  *kal*

323  ALAD

- [logograms](#): ALAD

324  É, BIT

- [phonetic](#): (*é*)
- [phonetic, new](#): *bit/T*, *pid/t/T*
- [logograms](#): É
- [determinative](#): É before buildings and temples names ([see examples](#))

- [examples in New Assyrian orthography](#):  *é*

325  NIR




- [phonetic](#): *nir*
- [phonetic, new](#): *nàr*

- [examples in New Assyrian orthography](#):  *nir, nàr*  *nir, nàr*

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   *lú.shab.tur shumallû`pupil'*

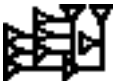
- **logograms**:

330  LÚ


- **phonetic**: (*lú*)
- **logograms**: LÚ
- **determinative**: LÚ in front of professional and personal (male) names ([see examples](#))

331  ŠEŠ

- **phonetic**: *šiš*
- **phonetic, new**: *šiš/z, šas/S, sis/š*
- **phonetic, Bab. new**: *šaš, áh, áha*
- **logograms**: ŠEŠ

331e  SAR

- **phonetic**: *šar*
- **phonetic, new**: *sar*
- **logograms**: SAR
- **determinative**: SAR after herb names, vegetables and medicaments ([see examples](#))
- **examples in New Assyrian orthography**:

332  ZAG

- **phonetic**: *zag/k/q*
- **logograms**:

333  GÀR

- **phonetic:** *qar*
- **phonetic, mostly old:** *gàr*
- **phonetic, old:** *kàr*
- **logograms:**

- **examples in New Assyrian orthography:**  *qar*

334  Á

- **phonetic:** *id/t/T, ed/t/T, á*
- **logograms:** Á

334.1  ID

- **phonetic:**
- **logograms:**

335  DA

- **phonetic:** *da, Ta*
- **logograms:**

336  LIL

- **phonetic, new:** *lil*
- **logograms:**

- **examples in New Assyrian orthography:**  *lil*

337  MURÚ

- **logograms:** MÁRU, MÚRUB
-

338  DÉ

- **phonetic:**
 - **logograms:**
-

339  ÁŠ

- **phonetic:** *dé*
 - **logograms:** UMUN, DÉ
-

342  MA

- **phonetic:** *ma*
- **phonetic, Bab. new:** *wa₆*
- **logograms:**

- **examples in New Assyrian orthography:**




343  GAL

- **phonetic:** *gal, qal*
- **phonetic, old:** *kál*
- **logograms:** GAL

- **examples in New Assyrian orthography:**



GAL

344  BÁRA

- **phonetic:** *bára*
- **logograms:** BÁRA

346  GIR

- **phonetic:** *gir, qir, qer, pišš, pešš*
- **phonetic, new:** *pis, pišš, bišš, bís*
- **logograms:** GIR

- **examples in New Assyrian orthography:**  *gir*  *kir*

347  MIR


- **phonetic, new:** *mir*
- **logograms:**

349  BUR

- **phonetic:** *bur, pur*
- **logograms:**

353  ŠA

- **phonetic:** *ša*
- **logograms:**

- **examples in New Assyrian orthography:**  *ša*

354  ŠU


- **phonetic:** *š^hu*
- **phonetic, new:** *qad, qat*
- **logograms:** *šU*

- **examples in New Assyrian orthography:**



and



355  LUL

- **phonetic:** *lib, lip*
- **phonetic, new:** *lul, lub/p, pah, puh, b^hah, nar*
- **logograms:** LUL


356  SA₆

- **phonetic:**
- **logograms:**

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

John Heise

last update Nov 7 1996

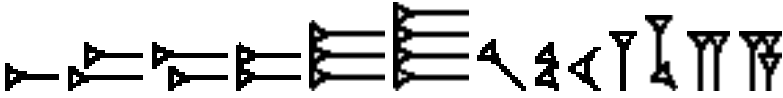
 lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part 11.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

Signs are loaded as small images, loading may take a while!

The modern order is based (from left to right) on the sequence:





The sign list contains at least three items:

--a number from [Borger's](#) book `Assyrische-babylonische Zeichenliste'

--the cuneiform sign in New Assyrian orthography


--the name of the sign or one of its values.

signs with initial up to



360  

- **phonetic:** 
- **logograms:**


366  KUR

- **phonetic:** *kur, mad/t/T, ad/t/T*
- **phonetic, old:** *qúr*
- **phonetic, new:** *nad/t, lad/t/T, sad/t, gìn, kìn*
- **logograms:** KUR

- **examples in New Assyrian orthography:**  KUR.KUR


367  

- **phonetic:** 
- **logograms:** 

371  BU

- **phonetic:** *bu, pu*
- **phonetic, new:** (*gíd/t/T, qíd/t, sír, ší*)
- **logograms:** GÍD

- **examples in New Assyrian orthography:**  *bu*  *bu*

372  UZ

- **phonetic:** *us/S/z*

- **examples in New Assyrian orthography:**  *us*  *uz*

373  SUD

- **phonetic, new:** *šud/t/T, sir*
- **logograms:** SÙ, SUD

374  MUŠ

- **phonetic:** *muš, Sir, zír*
- **logograms:** MUŠ

375  TIR

- **phonetic:** *tir, Tir₅*
- **logograms:**

376  TE

- **phonetic:** *te, ti₇*

- **phonetic, mostly old:** *Te₄*
- **phonetic, old:** *Ti₄, de₄*
- **logograms:** TE

376a  KAR


- **composition** = TE + A
- **phonetic:** *kar*
- **logograms:** KAR

377  LIŠ

- **phonetic, new:**
- **logograms:**

381  UD, U₄

- **phonetic:** *liš, lis/z*
- **logograms:**

381  U₄

- **phonetic:** *ud/t/T, u₄, pir, tam*
- **phonetic, old:** *Tam*
- **phonetic, new:** *è, lah, lih, par, hiš, tú, bír*
- **logograms:** U₄, UTU, BABBAR

- **examples in New Assyrian orthography:**



383  PI

- **phonetic, mostly new:** *pi, pe*
- **phonetic, mostly old:** *wi, we, wa, wu*
- **phonetic, old:** *aw, ew, iw, uw*
- **logograms:** PI

- **examples in New Assyrian orthography:**



pi

384 𒀭𒀭𒀭𒀭 𒀭𒀭

- **phonetic:** *šà*
- **phonetic, new:** *lib/p*
- **logograms:** ŠÀ

390 𒀭𒀭𒀭𒀭 PESH₄

- **logograms:** PEŠ₄

392 𒀭𒀭𒀭𒀭 ÚH

- **phonetic:** *úh*
- **logograms:**

393 𒀭𒀭 ERIM

- **phonetic, new:** *Sab/p, zab/p*
- **phonetic, Ass. new:** *pír, bîr, par₅*
- **logograms:** ERIM

394 𒀭𒀭 NUNUZ


- **logograms:** NUNUZ
-


395  ZIB

- **phonetic, new:** *zib/p, Sib/p, sip*
 - **logograms:**
-

396  HI

- **phonetic:** *hi, he*
 - **phonetic, old:** *Tà*
 - **logograms:** DÙG, DU₁₀
-

396  ŠÁR

- **phonetic, mostly new:** *šár*
 - **phonetic, new:** *sár*
 - **logograms:**
 - **examples in New Assyrian orthography:**  *šár*
-

396  TÍ

- **phonetic, Ass. old:** *dí*
 - **phonetic, Ass.:** *Tí, Té*
 - **logograms:**
-

397  Aleph

- **phonetic:** *a', e', i', u'*
 - **phonetic, new:** *'a, 'e, 'i, 'u*
-

398  AH

- **phonetic:** *ah, eh, ih, uh*

399  IM

- **phonetic:** *im, em*
- **phonetic, new:** *šar₅*
- **logograms:** IM, *Š*KUR

400  BIR

- **phonetic, new:** *bir, pì*

401  HAR

- **phonetic:** *har, hur*
- **phonetic, new:** *hír, mur, ur₅, kíñ*
- **logograms:** HAR


- **examples in New Assyrian orthography:**  *har*  *har*

402  HUŠ


- **phonetic, new:** *huš*
- **logograms:**

404  HIA

- **phonetic:** *hia, há*
- **logograms:** HÁ

405  SÙR

- [logograms](#): SÙR
-




 KAM

- [phonetic](#): *kam*
 - [phonetic, old](#): *qám*
 - [phonetic, new](#): *gám*
 - [logograms](#):
-

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John Heise

last update Nov 7 1996

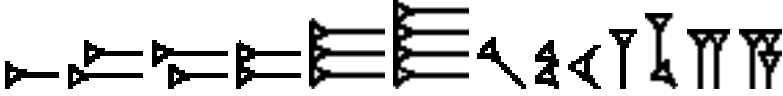
   *lú.shab.tur shumallû`pupil'*

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part12.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

Signs are loaded as small images, loading may take a while!

The modern order is based (from left to right) on the sequence:



The sign list contains at least three items:

- a number from [Borger's](#) book `Assyrische-babylonische Zeichenliste'
- the cuneiform sign in New Assyrian orthography
- the name of the sign or one of its values.

signs with initial 𐎠 up to 𐎠

411 𐎠 U, number ten

- **phonetic:** *u*
- **logograms:** U

420 𐎠𐎠 ÁB

- **phonetic:** *lid/t/T, rím*
- **phonetic, old:** *áb, áp*
- **phonetic, Ass. new:** *li_g, le_g*

- examples in New Assyrian orthography:  *lid*
- **logograms:**

425 𐎠𐎠𐎠 KISŠ

- **phonetic, new:** *kis/Š, qis/Š*
- **logograms:** KISŠ

427 𐎠𐎠𐎠 MI

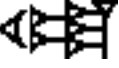
- **phonetic:** *mi, mé*
 - **phonetic, mostly old:** *Síl*
 - **logograms:** GI₆
-

428  ŠAGAN

- **logograms:** ŠAGAN
-

429  GUL

- **phonetic:** *qúl, kúl*
 - **phonetic, new:** *gul, sún*
 - **logograms:**
-

430  GIR₄

- **logograms:** GIR₄
-

431  NÁ


- **phonetic, new:** *ná, nú*
-

433  NIM


- **phonetic:** *nim*
 - **phonetic, new:** *ni₇, num, nù, tum₄, tu₈*
 - **logograms:**
-

435  LAM


- **phonetic:** *lam*
 - **logograms:**
-

437  AMAR


- **phonetic:** *Sur*
 - **phonetic, new:** *zur*
 - **logograms:** AMAR
-

438  SISKUR

- **logograms:** SISKUR
-

439  PAN

- **phonetic, new:** *pan, ban*
 - **logograms:**
-

440  GIM


- **phonetic:** *gim*
 - **phonetic, new:** *qim, kim, díim, Tim*
 - **logograms:** DÍM
-

441  UL

- **phonetic:** *ul*

- **examples in New Assyrian orthography:**



444  PIRIG

- [phonetic](#): *nè, gîr*
- [logograms](#): GÌR, PIRIG



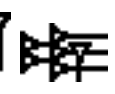
446  GIG

- [phonetic, new](#): *gig, qiq*
- [logograms](#): GIG

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

John Heise

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   *lú.shab.tur shumallû `pupil'*

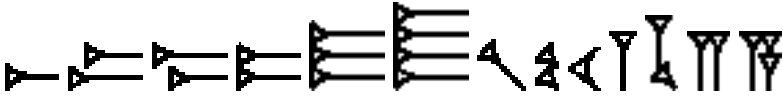
.

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part13.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

Signs are loaded as small images, loading may take a while!

The modern order is based (from left to right) on the sequence:



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--a number from [Borger's](#) book `Assyrische-babylonische Zeichenliste'

--the cuneiform sign in New Assyrian orthography

--the name of the sign or one of its values.

signs with initial up to


449  IGI

- **phonetic:** *š̄i*, *š̄e₂₀*, *igi*, *lim*
(*š̄i* only in UTU-*š̄i*, = *š̄amš̄i*)

- **phonetic, new:** *lì*, *pàn*

- **examples in New Assyrian orthography:**  IGI

- **logograms:** IGI, LIM

450  PÀ


- **phonetic, new:** *pà*

451  AR

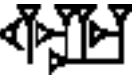
- **phonetic:** *ar*

454  SIG₅

- **composition:** = IGI + ERIM
- **logograms:** SIG₅

455  ù

- **phonetic:** ù
- **logograms:** Ù

456  HUL

- **phonetic, new:** *hul*
- **logograms:**

457  DI

- **phonetic:** *di, de, Ti, te*
- **phonetic, new:** *šùl*
- **logograms:** DI, SILIM

459  DUL

- **phonetic, new:** *dul, tul*
- **logograms:**

460  DU₆

- **phonetic, new:** *tu₂₁, dul₆, tul₆*
- **logograms:** DU₆

461  KI


- **phonetic:** *ki, ke; qí, qé*
 - **logograms:** KI
 - **determinative:** KI after city names ([see examples](#))
-

465  DIN


- **phonetic:** *din*
 - **phonetic, new:** *tin, tén*
 - **logograms:**
-

468  KUG

- **phonetic:** (*kù*)
 - **logograms:** KÙ
-

471  MAN, number twenty

- **phonetic:** *nišš, nešš, našš, nis*
 - **phonetic, new:** *man, mìn, mam, mìm*
 - **logograms:** XX
-

472  EŠ, number thirty

- **phonetic:** *ešš, išš*
 - **phonetic, new:** *és, sin, bà*
 - **phonetic, Ass.new:** *išš₅*
 - **logograms:**
-

473  NIMIN, number forty

- [logograms](#): NIMIN




475  NINNU, number fifty

- [logograms](#): NINNU

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John Heise

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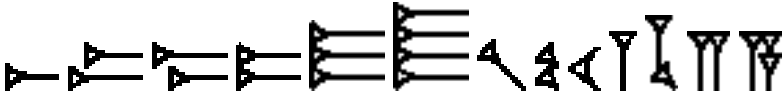
   lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part14.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

Signs are loaded as small images, loading may take a while!

The modern order is based (from left to right) on the sequence:



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--a number from [Borger's](#) book `Assyrische-babylonische Zeichenliste'


--the cuneiform sign in New Assyrian orthography

--the name of the sign or one of its values.

signs with initial  up to 

480  DIŠ

- **phonetic, new:** *diš, Tiš, tiš, tiz, dáš, táš, gí, ana*
- **logograms:** GÉŠ, GÍŠ, DIŠ
- **determinative:** before (male) personal names ([see examples](#))

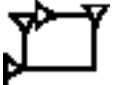
481  LAL, LÁ

- **phonetic:** *lá*
- **phonetic, new:** *lal*
- **logograms:**

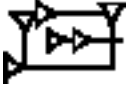
- **examples in New Assyrian orthography:**  *lá*  *lá*

482  LÁL

- **phonetic, new:** *lál*
- **logograms:**

483  LAGAB


- **phonetic, new:** *kil, qil, Gíl, kír, rim, reme, rin; rì, rè, hab/p*
- **logograms:** LAGA⁵, NÍGIN

484  ENGUR

- **logograms:** ENGUR

486  GIGIR

- **logograms:** GIGIR

491  ZAR

- **phonetic:** *zar*
- **phonetic, new:** *Sar*
- **logograms:**

494  US₅

- **phonetic, new:** *ù', us₅, u₈*
- **logograms:**

515  BUL

- **phonetic, new:** *bul, pul*

- [logograms](#):



522  SUG

- [logograms](#): SUG

529  NIGIN

- [logograms](#): NIGIN




532  ME

- [phonetic](#): *me, mi*
- [phonetic, new](#):  *ib/p, sib/p, me*
- [logograms](#): ME
- [determinative](#): ME after logogram as plural sign (short for MESH) ([see examples](#))




- examples in New Assyrian orthography:  *me*

533  MES

- [phonetic](#): *me*
- [phonetic, new](#): *iacute;*
- [logograms](#): ME
- [determinative](#): ME after logogram as plural sign ([see examples](#))

535  IB


- [phonetic](#): *ib/p, eb/p*
- [logograms](#): URA

536  KU

- **phonetic:** *ku*
- **phonetic, mostly old:** *qú*
- **phonetic, new:** *éšš, ššè, ššù, túg, dúr, tušš*
- **logograms:** KU, DÚR

537  LU, UDU

- **phonetic:** *lu*
- **phonetic, new:** *dab/p, dib/p, Tib/p*
- **logograms:** UDU, DAB, DIB

- examples in New Assyrian orthography:  *lu*
(The first vertical stroke is difficult to see)

538  KIN

- **phonetic, new:** *kin, qin*
- **phonetic, Ass. new:** *qi, qe*
- **logograms:**

539  SÍK

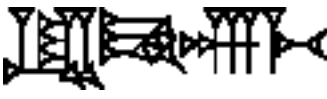
- **phonetic, Ass. new:** *sík/g*
- **logograms:**

540  DARA₄

- [logograms](#): DARA₄

541  EREN

- [logograms](#): EREN

542  GUR₇

- [logograms](#): GUR₇




546,6  KÈŠ


- [logograms](#): KÈŠ

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John Heise

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   lú.shab.tur *shumallû* `pupil'

555  ZUM


- [phonetic](#): *zum, Sum*
- [phonetic, old](#): *súm*
- [phonetic, new](#): *Su, ríg/k/q*
- [logograms](#):

556  NIN


- [phonetic](#): *nin*
- [phonetic, new](#): *ním, min₄, ere₅*
- [phonetic, Bab. new](#): *in₅*
- [logograms](#): NIN

557  DAM

- [phonetic](#): *dam, Tam*
- [phonetic, mostly old](#): *tám*
- [phonetic, Bab. new](#): *da₄, Ta₄*
- [logograms](#):


558  GEMÉ

- [logograms](#): GEMÉ


559  GU

- [phonetic](#): *gu*
- [phonetic, old](#): *qù*


- **logograms**:

560  NAGAR

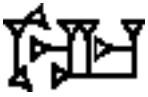
- **phonetic**: *alla*
- **logograms**: NAGAR


561  TUGUL


- **logograms**: TUGUL

562  KUSHÚ


- **logograms**: KUSHÚ


563  NIG

- **phonetic**: *nig/k/q*
- **logograms**: NIG
- examples in New Assyrian orthography:  *nik*


564  EL

- **phonetic**: *el, il₅*
- **logograms**: SIKIL

- examples in New Assyrian orthography:  *el*

565  LUM, LU₄

- [phonetic](#): *lum, lu₄*
- [phonetic, old](#): *núm*
- [phonetic, new](#): *gúm, kús, kúš*
- [logograms](#): SIG₄




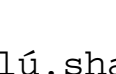
567  SIG₄

- [logograms](#): SIG₄

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

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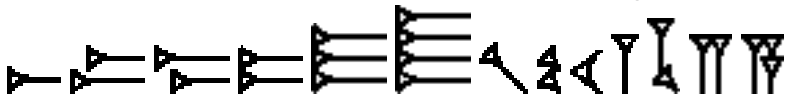
    lú.shab.tur *shumallû* `pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part16.

[\[Prev. list\]](#) [\[Next list\]](#) [\[sign list index\]](#) [\[Back to main Index\]](#) [\[Back to cuneiform Index\]](#)

Signs are loaded as small images, loading may take a while!

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- the cuneiform sign in New Assyrian orthography
- the name of the sign or one of its values.

signs with initial up to

570  MIN


- **phonetic:** *min*
 - **logograms:** MIN, number 2
 - **determinative:** MIN as a dual sign after a noun ([see examples](#))
-

571  onethird


- **logograms:** number 1/3
-

572  twothird


- **logograms:** number 2/3
-

573  fivesixth


- **logograms:** number 5/6
-


574  TUK

- **phonetic:** *tuk, tug*
- **logograms:** TUK

575  UR

- **phonetic:** *ur, lig/k/q, tašš*
- **phonetic, new:** *ís/S/šš, tas/S/z, téšš, dašš*

- examples in New Assyrian orthography:  *tas*
- **logograms:** UR

576  GIDIM


- **logograms:** GIDIM

577  UDUG

- **phonetic:** *udug*
- **logograms:** UDUG

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John Heise
last update Nov 7 1996

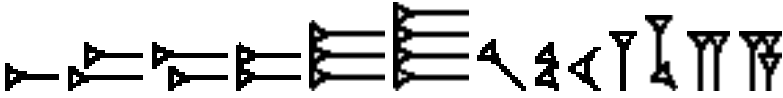
 lú.shab.tur *shumallû* 'pupil'

Subsection of Chapter `Cuneiform' of John Heise's `Akkadian language', with cuneiform signlist, part17.

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Signs are loaded as small images, loading may take a while!

The modern order is based (from left to right) on the sequence:



The sign list contains at least three items:

--a number from [Borger's](#) book `Assyrische-babylonische Zeichenliste'

--the cuneiform sign in New Assyrian orthography

--the name of the sign or one of its values.

signs with initial

579  A

- **phonetic:** *a*, *'a*, *íd*

- **examples in New Assyrian orthography:**



- **logograms:** A



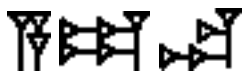
A *mu* `water'



A *aplu* `heir', `oldest son', `son'



A *märu* `son'



A . AB .
BA *ajjabba* `sea'



A . GA .
DÈ *Akkadu* the city and region of
(*m*) Akkad



A . MA .
RU *abübu* `Deluge', `devastating
flood'

586  ZA

- **phonetic:** *za, Sa*
- **phonetic, mostly old:** *sà*
- **logograms:**

589  HA

- **phonetic:** *ha*
- **logograms:** KU₆

592  SIG

- **phonetic, new:** *sig/k/q, šig/k/q, zík/q, pik/q, bik*
- **phonetic, old:** *šì*
- **logograms:**

593  three

- **logograms:** number 3

595  ThU

- **phonetic, new:** *Tu*
- **phonetic, Bab. new:** *puš₄*
- **logograms:** GÍN, TÙN

597  ŠÁ, NÍG, GAR, number four

- **phonetic, new:** *šá níg/k/q, gar*
- **logograms:** LIMMU, NÍG

- **examples in New Assyrian orthography:**



598  five

- [logograms](#): number 5
-

598  IÁ

- [phonetic](#):
 - [logograms](#):
-

599  six

- [logograms](#): number 6
-

600  seven

- [logograms](#): number 7
-

601  eight

- [phonetic](#): *USSU*
 - [logograms](#): number 8
-


602  nine

- [logograms](#): number 9
-

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 lú.shab.tur *shumallû* `pupil'