

wyš'h'g	[wišāhāg] c. ‘releaser, redeemer’
wyš'h'n	[wišāhān] Pe., pres. pt., ‘releasing, spreading’
wyš'hg	[wišāhag] Pth. ‘releaser, redeemer’
wyš'n-	[wišān-] Pth. ‘shake off, shake down’
wyšmn-, wšmyn-	[wišmin-] Pth. ‘be glad’; secondary pp. wyšmn'd , wšmñ'd
wyšmn'g, wšmn'g	[wišmināg] Pth. ‘joyous, joyful; pleasant, gay’
wyšmyd	[*wišmid] Pth. ‘glad’ (cf. <i>wxšmyd</i>)
wyštýr-, wštýr	[wištīr-] Pe. ‘prosper, thrive, be fortunate’
wyšyh-	see under <i>wyš'h-</i>
wyt'b-	[witāb-] Pth. ‘shine’; secondary pp. wyt'b'd
wyw	[wēw] Pth. ‘air’
wyw'syn-	[wiwāsēn] Pe. ‘soothe, calm (?)’
wywd-	[wiwad-] Pth. ‘separate, distinguish’; short inf. wywd'd
wywg	[wayōg] Pe. ‘bride’
wyxt	[wixt] Pth., pp., ‘selected, chosen’
wyxtg	[wixtag] Pth., pp., ‘selected, chosen’
wyyb-	see <i>wyb-</i>
wyyb'g	see <i>wyb'g</i>
wynn-	see <i>wyn-</i>
wyz'd	[wizād] Pth., pp., ‘having departed, left, abandoned’
wyz'ng	[*wizānag] Pth., ?
wyz'wg	[wizāwag] Pth. ‘exuded (?)’
wyz'y-	[wizāy-] Pe. ‘diminish, harm’
wyzmr-	[wizmar-] Pth. ‘wither’
wz-	[waz-] Pth. ‘blow (of the wind); move swiftly, fly’
wzrg	[wuzurg] c. ‘great, big’
wzrgyft	[wuzurgift] Pth. ‘greatness’
wzrgyh	[wuzurgih] Pe. ‘greatness’
wzrgyh'	[wuzurgihā] Pe. ‘greatly, strongly’
wzrgystr	[wuzurgestar] Pth. ‘greater’
wzw-	[wizaw-] Pth. ‘die (of a plant); go out, be extinguished (of a lamp)’; pp. wzwd [wizūd]
wzydd'dyst'n	see <i>wcydd'dyst'n</i>
wznd	[wizend] Pth. ‘damage, harm’
wzndg'r	[wizendgār] c. ‘wrong-doer, sinner’
wzyšt	[*wizěšt] Pth. ‘zealous’

wzyštyh	[*wizēštih] Pe. ‘zeal’
wzyštyh’	[*wizēštihā] Pe. ‘zealously’
x’n	[xān] Pth. ‘house’
x’ns’r	[xānsār] Pth. ‘spring, well’
x’nyg	[xāníg] c. ‘spring, well’
x’r	[xār] Pe. ‘thorns’
x’z-	[xāz-] Pth. ‘devour’; secondary pp. x’z’d
x’zyndg	[xāzendag] Pth. ‘devouring’
xdm	[xaðm] Pth. ‘wound’
xn-	[xann-] Pe. ‘smile, laugh’
xndynd	[xandend] Pth., pres. pt., ‘smiling’
xr-, xyr-	[xir-] Pe. ‘buy’
xrd	[xrad] c. ‘wisdom’; in Pe. also ‘admonition, counsel’
xrdmyn	[xradmen] Pth. ‘wise’
xrdyšhr yzd	[xradešahr yazd] Pe. ‘god of the world of wisdom’, i.e. Jesus or the Great Nous
xrwh	[xrōh] Pe. ‘call’
xrwhw’n	[xrōhwān] Pe. ‘preacher’
xrwhwnd	[xrōhwand] Pe. ‘preacher’
xrwhxw’n	[xrōhxwān] Pe. ‘preacher’
xrwhxw’nyy	[xrōhxwānī] Pe. ‘preaching’
xrws	[xrōs] Pth. ‘call’
xrws-	[xrōs-] Pth. ‘call, evoke’; pp. xrwšt [xrōšt]
xrwsg	[xrōsag] Pth. ‘one who calls’
xrwst’r	[xrōstār] Pe. ‘oppressor (?)’
xrwšt	see under <i>xrws-</i>
xrwštg	[xrōšttag] Pth. ‘called; the divinity Call’ (cf. Pe. <i>myzdgt’c yzd</i>)
xrwxw’ny	[xrōxwānī] Pe. ‘preaching’
xryn-	[xrīn-] Pe. ‘buy’
xst	[xast] Pe., pp., ‘wounded’
xw’br	[xwābar] Pe. ‘bounteous; benefactor’
xw’h-	[xwāh-] Pe. ‘wish, desire’; pp. xw’st [xwāst]; inf. xw’stn
xw’h’n	[xwāhān] Pe., pres. pt., ‘wishing’
xw’n	[xwān] Pe. ‘cloth set with food; food; communion meal’
xw’n-	[xwān-] Pe. ‘call, invoke, summon’; pp. xwend [xwānd]; inf. xwendn

xw'nyh-	[xwānīh-] Pe., pass., ‘be called’; secondary pp.
xw'nyhyst	[xwār] Pe. ‘food’; xw'r 'wd b'r ‘food of all kinds’
xw'ryn	[xwārīn] Pe., pl. only, ‘sisters’
xw'ryst	[xwārist] Pe. ‘sweetest (?)’, only in the title rwšn'n xw'ryst , used of the Friend of the Lights
xw'st	see unter <i>xw'h-</i>
xw'stg	[xwāstag] Pe. ‘property, possessions’
xw'stn	see under <i>xw'h-</i>
xw'stygr	[xwāstīgar] Pe. ‘doer of good actions, beneficent’
xw'styh	[xwāstīh] Pe. ‘good action, virtue; peace, peacefulness’
xw'yš	see <i>xwyš</i>
xwb	[xūb] Pe. ‘good’
xwbyh	[xūbīh] Pe. ‘goodness’
xwd	[xwad] Pe. ‘self’; as adv. of emphasis, ‘truly, indeed’
xwd'wn	[xwadāwan] c. ‘lord’
xwd'wy	scribal error for <i>xwd'y</i> ? (y 10)
xwd'y	[xwadāy] c. ‘lord’
xwdy'	[*xwadayā] Pe. ‘lord (?)’
xwft	[xuft] c., pp., ‘having slept; sleeper’
xwj	[xōž] Pth. ‘pleasant, good’
xwmbwy	[xombōy] Pth. ‘fragrant’
xwmbwyft	[xombōyift] Pth. ‘fragrance’
xwmbwyn	[xombōyēn] Pe. ‘fragrant’
*xwmbwyf	[xombōyī] Pe. ‘fragrance’
xwmr	[xwamr] Pth. ‘sleep’
xwn	[xōn] Pe. ‘blood’
xwn-	[xun-] Pth. ‘be heard, sound’
xwnd	see under <i>xw'n-</i>
xwndg	[xwandag] Pe. ‘invoked, created’
xwndn	see under <i>xw'n-</i>
xwnk	[xunak] Pe. ‘lo! hail!’
xwnkyh	[xunakīh] Pe. ‘happiness, fortune’
xwnyh-	[xunīh-] Pe., pass., ‘be called’
xwnyn	[xōnēn] Pe. ‘bloody’

xwr	[xwar] Pe. ‘sun’
xwr-	[xwar-] Pe. ‘eat, consume’; pp. xwrd [xward]; inf. xwrdn
xwr's'n	[xwarāsān] Pe. ‘east’
xwr's'nyg	[xwarāsānīg] Pe. ‘eastern’
xwr's'nyh'h	[xwarāsānīhā] Pe. ‘easterly’
xwrd, xwrdn	see under <i>xwr-</i>
xwrdyg	[xwardīg] Pe. ‘food’
xwrn	[xwaran] Pe. ‘meal, repast’
xwrnw'r	[xwarniwār] Pe. ‘west’
xwpr'r'n	[xwarparān] Pe. ‘west’
xwpr'r'nyg	[xwarparānīg] Pe. ‘western’
xwpr'r'nyh'h	[xwarparānīhā] Pe. ‘westerly’
xwrsyg	[xwarispīg] Pe. ‘sun-bright’
xwrvpr'n	[*xwarōfrān] Pe. ‘evening (?)’
xwxsyd	[xwarxśed] Pe. ‘sun’
xwsrw	[*xusraw] pr. name in Pth.
xwš	[xwaś] Pe. ‘pleasant, good’
xwśn	[*xwaśan] Pe. ‘goodness, beauty’, only with rwšnyh
xwśn'm	[xwaśnām] Pe. ‘of good name, of fair fame’
xwš-r'y	[xwaś-rāy] Pe. ‘of good judgment’
xwšyy	[xwaśi] Pe. ‘goodness’
xwwd	[xōð] Pth. ‘helmet’
xwy	[xōy] Pe. ‘helmet’
xwybš	[xwēbaś] Pe. ‘own’ (older form of <i>xwys</i>)
xwyd	[xwēd] Pe. ‘damp, moist’
xwydg	[xwēdag] Pe. ‘sappy, moist’
xwyš, xw'yš	[xwēś] Pe. ‘own’
xybr'	[*xēbrā] pr. name of a woman in Pe., and in Pth. (xybr' ” wsyg)
xyn	[xēn] Pe. ‘vengeance’; xyn zn- ‘pursue vengeance’
xyndg	[xīndag] Pe. ‘sick, ill’
xyr	[xīr] Pe. ‘thing’
xyr-	see <i>xr-</i>
xyšm	[xēśm] Pe. ‘anger, wrath’; pl. xyšm'n ‘demons of wrath’
xyšm'wnd	[xēśmāwand] Pe. ‘angry, wrathful’
xyšmyn	[xēśmēn] Pe. ‘angry, wrathful’
*xyšmywryst	see y 51, notes

xyws	see <i>m'ny</i> ’ <i>xyws</i>
xyym	[xēm] Pe. ‘wound’
xyz-	[xēz-] Pe. ‘rise, arise’
xyz'n	[xezān] Pe., pres. pt., ‘creeping, crawling’
xz-	[xez-] Pth. ‘creep’
y'd-	[yād-] c. ‘stretch out; reach, come to, attain’
y'kwb	[yākōb] c., Semitic pr. name, ‘Jacob’
y'wr	[yāwar] Pth. ‘time, occasion’; y'wr y'wr ‘from time to time’
y'wyd	[yāwēd] Pth. ‘eternal, eternally’
y'wyd'n	[yāwēdān] Pth. ‘eternal, eternally’
y'wyd'ng	[yāwēdānag] Pth. ‘eternal, eternally’
y'zdh	[yāzdhah] Pe. ‘eleven’
y'zdhwm	[yāzdhahom] Pe. ‘eleventh’
yd	[yaδ] Pth., conj., ‘until’; yd kd ‘until when, until, as long as’; yd ’w, compound prep., ‘till, up to, for’
yhm	[yahm] Pth. ‘until’, only in phrases such as yhm y'wyd y'wyd'n ‘for ever and ever’
yhwđ	[yehūd] Pth. ‘Jew’
yk	[yak] Pe. ‘one’; yk yk ‘one by one’
ymg¹	[yamag] Pth. ‘twin’; used as title of the head of the Man. church, and also of divinities
ymg²	[yamag] Pth. ‘holy day in honour of a head of the church’ (the word does not occur in the texts of the <i>Reader</i>)
ymg'nyg	[yamagānīg] Pe. ‘of the <i>yamag</i> ² ’, i.e. concerned with the <i>yamag</i> holy days
ysk	[yask] Pe. ‘sickness’
ysn	[yasn] Pe. ‘worship’
yštg	[yaštag] Pe. ‘consecrated’
yšw'	see <i>yyšw'</i>
yw'n	[yuwān] Pth. ‘youth, young man’
yw'ngyft	[yuwānagift] Pth. ‘youth, time of youth’
ywb-	[yōb-] Pth. ‘suffer, lament’
ywbhr	[yōbahṛ] c. ‘complaint, sickness’
ywbyšn	[yōbišn] Pth. ‘suffering’
ywd	[yud] Pth. ‘separate’; ywd ywd ‘separately, singly’; ywd ’c ‘apart from, separate from’; ywd ” wyndq ‘without equal (?)’

ywdy-	[yuðy-] Pth. ‘take pains, strive’
ywjahr	[yōjdahr] Pe. ‘holy, hallowed’
ywlğ	[?] Pth., a laudatory adj.
ywn'w	[yōnāw] Pth. ‘Greek (language)’
ywšt	see under <i>ywz-</i>
ywz-	[yōz-] Pth. ‘agitate, set in motion, convulse; be agitated’; pp. ywšt [yušt]
yxš	[yaxš] Pth. ‘yakṣa, a class of demon’
yyšw^c, yyšw, yšw^c	[yišō] c., Semitic pr. name ‘Jesus’
yyšw^cry'm'n	[yišō-aryamān] Pe. ‘Jesus the Friend’
yyšw^cknygrwsn	[yišō-kanīgrōšn] Pe. ‘Jesus (and) the Maiden of Light’
yyšw^cyg	[yišō ^c ig] Pe. ‘of Jesus, concerning Jesus’
yyšw^czyndkry	[yišōzīndakkari] Pe. ‘concerning Jesus the Saviour’
yyšwzyw'	[yišōzīwā] Pth. ‘Jesus the Splendour’
yyz-	[yaz-] Pth. ‘worship’
yzd	[yazd] c. ‘god’; as honorific, ‘lord’ (in late Pe. only)
yzd'md	[yazdāmad] pr. name in Pe.
yzdyg	[yazdīg] Pe. ‘divine’
yzdygyrd	[yazdegird] c. ‘made by the gods, divine’
yzdygyrdyh	[yazdegirdih] Pe. ‘godliness’
 -z	see <i>-c</i>
z'd	see under <i>z'y-</i>
z'dg	[zādag] c. ‘child, son’
z'dmwrd	[zādmurd] Pth. ‘transmigration of souls, mortal existence’
 z'm-	[zām-] Pe. ‘lead, send’; pp. z'pt [zāft]
z'm'g	[zāmāg] Pe. ‘leader’
z'myn-	[zāmēn-] Pe. ‘lead, lead forward’
z'n-	[zān-] Pth. ‘know’; secondary pp. z'n'd ; short inf. z'n'd
 z'nwg	[zānūg] Pth. ‘knee’
z'nynd	[zānend] Pth. ‘one who knows, a gnostic’
z'pt	see under <i>z'm-</i>
z'r	[zār] Pth. ‘sorrow, suffering’
z'ryh	[zārih] Pth. ‘sorrowful, sorrowfully’
z'wr	[zāwar] Pth. ‘strength, power’

z'y-	[zāy-] c. ‘bear, give birth to; engender; be born, come forth’; pp. z'd [zād]
z'yn-	[zāyēn-] Pe. ‘bear, give birth to’
z'yšn	[zāyišn] Pe. ‘birth’
z'z	[zāz] Pe. ‘grass, vegetation’
z'wr	[zūr] Pe., occasionally also Pth., ‘deceit, falsehood; deceitful, false’ (cf. <i>zwr</i> ²)
z'wrgwg'y	[zūrgugāy] Pe., adj., ‘bearing false witness’
z'wrw'ž	[zūrwāž] mixed form in Pe. ‘liar’
z'wryg	[zūrig] Pe. ‘deceitful’
z'yg	[zīg] Pe. ‘rope’
zbyn	[zabēn] Pth. ‘lovely, fair’
zbynystr	[zabēnestar] Pth. ‘most lovely, fairest’
zd	see under <i>zn-</i>
zdzhg	[zadzahag] Pe. ‘having smitten offspring’
zgr	[zgar] Pe. ‘melody, tune’
zgrw'c	[zgarwāz] Pe. ‘of melodious voice, melodious’ (misprinted, cu 33)
zhg	[zahag] c. ‘offspring, progeny; child’
zhr	[zahr] Pe. ‘poison’
zhryn	[zahrēn] Pe. ‘poisonous’
zkw	[zaku] pr. name in Pth.
zm'n	[zamān] Pe. ‘time; hour; moment of time, moment’; pd wysp zm'n ‘at all times’; pd zm'n ‘in due time’; pd zm'n zm'n ‘from time to time’
zm'nwmnd	[zamānōmand] Pe. ‘temporal’
zmb	[zamb] place name in Pth.
zmb'gr	[zambāgar] Pth. ‘fighter’
zmbg	[zambag] Pth. ‘fight, battle’
zmbwdyg	[zambūdig] Pth. ‘the world’
zmyg	[zamīg] c. ‘earth, soil; the earth, one of the four earths; world; land, realm’
zmygrwšn, zmyg rwšn	[zamīg-rōšn] c. ‘the world of Light’, i.e. Paradise
zn	[zan] Pe. ‘woman’; pl. znyñ
zn-	[zan-] Pe. ‘beat, strike, smite’; pp. zd [zad]
zn'n	[zanān] Pe., pres. pt., ‘striking, smiting’
znd	[zand] Pe. ‘tribe, clan’
zndbyd	[zandbed] Pe. ‘master, lord of the tribe’
zng	[zanag] c. ‘kind, sort’
znx	[zanax] Pth. ‘chin’

zrdrwšt	[zardrušt] pr. name in Pe. ‘Zoroaster’
zrdrwštg’n	[zardruštagān] Pe. ‘Zoroastrian’
zrhwšt	[zarhušt] pr. name in Pth. ‘Zoroaster’
zrhg	[zrehīg] Pth. ‘of the sea’
zrm’nyh	[zarmānh] Pe. ‘old age’
zrnyn	[zarnēn] Pth. ‘golden’
zrw’n¹	[zarwān] Pth. ‘old age’
zrw’n²	[zarwān] Pe. ‘Time, Chronos’; used as pr. name for the Father of Greatness
zrw’nd’d	[zarwāndād] pr. name in Pth.
zryg	[zarīg] c. ‘sorrow, suffering’
zryh	[zrēh] Pth. ‘sea’
zryzdyh’	[zrezdihā] Pe. ‘devotedly’
zstg	[zastag] Pe. ‘bride’
zwd	[zūd] Pe. ‘quick’; zwd zwd ‘very quickly’
zwhr	[zōhr] Pe. ‘libation; oblation’
zwnws	[zōnos] Pth. ‘district, zone’
zwp’y	[zufāy] Pe. ‘depth’
zwpr	[zufr] Pe. ‘depth’
zwr¹	[zōr] Pe. ‘strength, power’; with suff. pro. pl. 2, zwryd’n ; pl. ‘the Powers’, i.e. the personified powers of good
zwr²	[zür] Pth. ‘deceit, falsehood; deceitful, false; vain, in vain’ (cf. <i>z’wr</i>)
zwrmand	[zōrmand] c. ‘strong’
*zwrw’cyšn	[zūrvāzišn] Pe. ‘deceitful speech’
zwryd’n	see under <i>zwr¹</i>
zwryy	[zōři] Pe. ‘strength, power’
zwš	[zōš] Pth. ‘love’
zwyn	[zawēn] Pe. ‘lovely, fair’
zxs-	[zaxs-] Pth. ‘sound (of voices and music)’
zy’n	[zyān] Pe. ‘harm, destruction’
zyhr	[zihṛ] Pe. ‘life’
zyhryh	[zihrih] Pe. ‘life’
zyhryn	[zihrēn] Pe. ‘living’
zyn	[zēn] c. ‘weapon, sword; armour, arms’
zyn’rys by	[zēnārēs bay] Pe., pr. name for the Third Messenger
zynd’n	[zēndān], Pe., zēnđān, Pth.] c. ‘prison’
zynd’nyg	[zēndānīg] Pe. ‘prisoner’ (or ‘jailer’ ?)

zyndg	[zīndag] Pe. ‘living’; pl. ‘the living’
zyndkr	[zīndakkar] Pe. ‘life-giver, saviour, redeemer’
zyndkryy	[zīndakkari] Pe. ‘salvation, redemption’
zyngyn	[zēngēn] Pth. ‘weaponed, armed’
zyr	[zīr] Pe. ‘intelligent, wise’
zyrd	[zīrð] Pth. ‘heart’
zyrdr	[zīrdar] Pe. ‘wiser’
zyryy	[zīri] Pe. ‘wisdom’
*zyšt	[zešt] Pe. ‘hateful’
zyštyft	[zeštift] Pth. ‘hatred, hate’
zyw-	[zīw-] Pe. ‘live’
zyw’, zyw’h	[zīwā(h)] c. ‘splendour’ (only as an epithet of the god Jesus)
zywyn-	[zīwēn-] Pe. ‘make live, give life’
zywyn’g	[zīwēnāg] Pe. ‘life-giver’
zyyšn	[zīšn] Pe. ‘meal, banquet’

RONALD ZWANZIGER

REVERSE INDEX TO
*A READER IN MANICHAEAN MIDDLE PERSIAN
AND PARTHIAN*

It was in the very early days of the study of the Turfan texts that Carl Salemann published in Hebrew script a short *Verzeichnis der Wortausgänge*, which, together with the first adequately transliterated texts, a glossary and grammatical notes, formed his *Manichaeische Studien*¹. Since then many other Middle Persian and Parthian texts have been published from the Turfan collection, most of which have been brought together by Mary Boyce in *A Reader in Manichaean Middle Persian and Parthian. Texts with Notes*. Tehran-Liège 1975 (= *Acta Iranica* 9). The value of a reverse index to such texts is evident, for grammatical studies, for the investigation of graphic variants, and as an aid to the exacting task of restoring damaged and missing words in these ill-preserved fragments. Accordingly I was happy to accept Professor Boyce's invitation to prepare the present index to accompany the glossary to the *Reader*. It contains more than 5000 entries (with every variation of spelling), and was extracted from a fuller reverse index (which includes unpublished material) which I had already made, together with word concordances ab initio.

All the indexes were prepared on a computer of London University, on the basis of a programme devised by Dr. Colin Day of University College, London, and adapted by me with the generous help of Mr. W. M. Mann, Lecturer in Bantu Languages at the School of Oriental and African Studies. The original suggestion to use a computer to make a comprehensive compilation of material for grammatical studies came from Professor D. N. MacKenzie.

The alphabetic order adopted for the reverse index is the same as that used in the glossary for the *Reader*, that is ', ', b (β), c, d (δ), f, g (γ), h (h), j, k (q), l, m, n, p, r, s, š, t (t), w, x, y, z, ž. An asterisk before a form means that the word is reconstructed to a greater or less extent

¹ Carl Salemann, *Manichaeische Studien*, Mémoires de l'académie impériale des sciences de St.-Pétersbourg. VIII^e série. Classe historico-philologique. Volume VIII. № 10. St.-Pétersbourg 1908.—Reverse index on p. 133 sqq.

and occurs only once in the *Reader*. Compounds written as one word are treated as such, but compounds hyphened in the *Reader* appear as two different entries.

A similar index has been made for the Middle Persian and Parthian inscriptions², and this and the present one are the only working instruments of their kind in the field of Middle Iranian Studies, which still lacks so many of the basic tools which philologists in other fields have come to regard as essential.

srwd”	’m’h’
mšyh”	’m’ḥ’
xwd’y”	nwgm’h’
yyšw”	’bxš’h’
b’	mwrw’h’
*’bd’c’	’zy’h’
mnbyc’	frh’
d’	wcyh’
’d’	’dyh’
’b’d’	d’dyh’
y’d’	š’dyh’
hwfry’d’	*zryzdyh’
’gd’	wzrgyh’
’mwrd’	’ywštygh’
z’dmwrd’	’gwmygyh’
bwd’	’byzgyh’
drwd’	thmyh’
xwxršyd’	tnyh’
b’m-yzd’	’spwryh’
š’d-’wrmyzd’	mšyh’
’g’	r’styh’
bg’	wzyštyh’
bylg’	tyzhyh’
rzm̄g’	nhynj’
rg’	bwj’
h’	k’

² Rüdiger Schmitt, ‘Reversindex zum Glossar der mittelpersischen und parthischen Steininschriften’. *Indo-Iranian Journal*. Volume XV – No. 4 (1973), 241-263.

shyk'	mytr'
m'	'wr'
'm'	's'
n'm'	wygr's'
'stwdn'm'	pws'
wxsn'm'	'bdys'
prmyn'm'	b's'
nmbr'm'	'ry'nš'
'pwr'm'	npš'
nyr'm'	frhmwš'
'st'y'm'	t'
tyrm'	jyryft'
'šm'	ht'
'šm'	*mdynt'
'wzm'	'zwr̩'
prystg'n'	dwšyst'
rwšn'n'	'wyst'
dyn-wzyndg'r'n'	'šqrywt'
w'xš'n'	'rg'w'
'rw'n'	frš'w'
'wjn'	bw'
mn'	tytytnw'
whmn'	mwrw'
sn'	pdgyrw'
rwšn'	yyšw'
yyšw'knygrwšn'	srtw'
xwd'wn'	nyw'
'bywn'	yyšw'zyw'
dyn'	xwd'y'
pp'	pwr̩m'h'y'
wyd'r'	nby'
nydf'r'	xwdy'
'h'r'	hy'
'zw'r'	'why'
xybr'	m'ny'
xyybr'	'bzxy'
'ydr'	hbz'
rwšn'gr'	hyrz'
hwcyhr'	hmwz'
kr'	mwr̩d'hyz'

yšw̥	"šwb
yyšw̥	wyptwb
'b	xwb
'b-zwhr	"yb
frd'b	dyb
'bd'b	wdyb
frd'b	hyb
prd'b	by'syb
h'mšwd'b	'c
l'b	'b'c
r'b	'bd'c
gr'b	kd'c
wš'd-'pt'b	nm'c
'wyš't'b	fr'c
'y'b	pr'c
pdy'b	ps'c
dry'b	t'c
db	č'c
qmb	myzdgč'c
rwmb	w'c
zmb	w'c-'fryd
'rb	hww'c
'rβ	pyw'c
crb	hmpdc
pdgyrb	hš'gyrd'nc
qryrb	bšnbyd'nc
srygr-qryrb	h'nc
srygrqryrb	'sm'nc
tskyrb	'ymys'nc
tskyrb	'wyš'nc
phykyrb	mnc
phyqryrb	pnc
šb	hngwnc
tb	nwnc
'whwb	'hnwnc
y'kwb	'ync
y'qwb	pc
hrwb	'brc
'šwb	wrc

nxwstc	nxwstyc
'gwc	'wyc
hrw'gwc	hwyc
pšqwc	yyšwyc
rwc	twyc
nymrwc	nyyc
wysprwc	twyyc
wrwc	twyyc
qswc	'zyc
tyswc	
byc	'd
m'byc	"d
hmbdyc	wynd" d
pdyc	wywd" d
xrdyc	h" d
dwdyc	š'yh" d
xwdyc	pwryh" d
hmgycc	hyl" d
'ygyc	nm" d
zmgycc	'pwr" d
'm'hyc	wnyr" d
'šm'hyc	wynyr" d
kyc	wyš" d
qyc	'wyš" d
'ymyc	w" d
nyc	bw" d
'nyc	'njyw" d
ngwš'g'nyc	"y" d
mnyc	nyz'y" d
wyc'ryšnyc	b" d
'w'gwnyc	'b" d
'stwmynyc	t" b" d
'ymynyc	byl'b" d
hwynyc	t" b" d
hs'ryc	t" b" d
hgryc	wyt'b" d
*qhryc	hw'b" d
'pryc	pry'b" d
'w'syc	'stwb' d
tysyc	wyb' d