

*Phonological diversity, word length, and population sizes across languages:  
The ASJP evidence*

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**Table S-1. Data on individual languages**

*Abbreviations and conventions:* ISO = ISO 639-3 language code; Language = name of language as appearing in the ASJP Database; AusNG = Australia & New Guinea; NAm = North America; SAm = South America; SEAO = Southeast Asia and Oceania; Att = number of attested words (out of 40); MWL = mean word length; SR = number of segments represented in each word list; Pop = population; logPop = logarithm of population; NA = not applicable.

ISO	Language	Family / Group	Area	Att	MWL	SR	Pop	logPop
cmn	MANDARIN	Sino-Tibetan	SEAO	40	3.325	27	845456760	8.927
spa	SPANISH	Indo-European	Eurasia	40	4.575	24	328518810	8.517
eng	ENGLISH	Indo-European	Eurasia	40	3.375	26	328008138	8.516
hin	HINDI	Indo-European	Eurasia	39	3.487	26	181676620	8.259
ben	BENGALI	Indo-European	Eurasia	40	3.75	26	181272900	8.258
por	PORTUGUESE	Indo-European	Eurasia	40	4.025	34	177457180	8.249
rus	NINILCHIK_RUSSIAN	Indo-European	Eurasia	38	4.237	36	143553950	8.157
jpn	JAPANESE_2	Japonic	Eurasia	40	4.175	22	122433899	8.088
deu	STANDARD_GERMAN	Indo-European	Eurasia	39	4.077	28	90294110	7.956
jav	MALANG	Austronesian	SEAO	38	4.5	22	84608470	7.927
wuu	SUZHOU_WU	Sino-Tibetan	SEAO	40	3.6	31	77175000	7.887
tel	TELUGU	Dravidian	Eurasia	40	5.05	18	69758890	7.844
mar	MARATHI	Indo-European	Eurasia	38	4.211	32	68061130	7.833
fra	FRENCH	Indo-European	Eurasia	40	2.9	32	67838450	7.831
vie	VIETNAMESE	Austro-Asiatic	SEAO	38	2.947	20	67439139	7.829
kor	KOREAN	Languageisolate_4	Eurasia	40	3.1	25	66305890	7.822
tam	TAMIL	Dravidian	Eurasia	40	4.475	15	65675200	7.817
pnb	PAKHA_GOLAM	Indo-European	Eurasia	33	3.152	28	62648000	7.797
ita	ITALIAN	Indo-European	Eurasia	40	4.15	31	61696677	7.79
urd	URDU	Indo-European	Eurasia	39	3.538	30	60586800	7.782
yue	CANTONESE	Sino-Tibetan	SEAO	40	3.1	21	55541660	7.745
tur	TURKISH	Altaic	Eurasia	40	4.125	24	50750120	7.705
nan	AMOY_MINNAN_CHINESE	Sino-Tibetan	SEAO	40	3.75	27	47265100	7.675
guj	GUJARATI	Indo-European	Eurasia	40	3.875	30	46493990	7.667

arz	EGYPT_ARABIC	Afro-Asiatic	Africa	40	4.125	24	46321000	7.666
pol	POLISH	Indo-European	Eurasia	40	4.375	31	39990670	7.602
ukr	UKRAINIAN	Indo-European	Eurasia	40	4.475	29	37029730	7.569
mal	MALAYALAM	Dravidian	Eurasia	40	4.375	22	35757100	7.553
kan	KANNADA	Dravidian	Eurasia	40	4.725	19	35346000	7.548
mai	MAITHILI	Indo-European	Eurasia	26	3.846	27	34700000	7.54
sun	SUNDANESE	Austronesian	SEAO	38	5	22	34000000	7.531
mya	BURMESE	Sino-Tibetan	SEAO	40	3.525	27	32319700	7.509
hak	HAKKA	Sino-Tibetan	SEAO	39	3.282	27	30032520	7.478
pcm	NIGERIAN_PIDGIN	Creole	Africa	39	3.359	30	30000000	7.477
hau	HAUSA	Afro-Asiatic	Africa	40	4.275	25	24988000	7.398
pes	PERSIAN	Indo-European	Eurasia	40	4	24	23879300	7.378
tgl	TAGALOG	Austronesian	SEAO	40	4.525	20	23853200	7.378
ron	ROMANIAN	Indo-European	Eurasia	39	4.154	28	23351080	7.368
ind	INDONESIAN_JAKARTA	Austronesian	SEAO	40	4.625	23	23187680	7.365
arq	DELLYS	Afro-Asiatic	Africa	38	3.974	23	22937000	7.361
nld	BRABANTIC	Indo-European	Eurasia	40	3.6	22	21730290	7.337
ary	MOROCCAN_ARABIC	Afro-Asiatic	Africa	37	4.297	26	21048900	7.323
tha	SIAMESE	Tai-Kadai	SEAO	38	2.816	26	20362390	7.309
yor	OKA	Niger-Congo	Africa	38	3.132	26	19380800	7.287
uzn	UZBEK	Altaic	Eurasia	40	3.625	24	18795591	7.274
ibo	ECHIE	Niger-Congo	Africa	33	3.333	32	18000000	7.255
amh	AMHARIC	Afro-Asiatic	Africa	40	4.05	31	17528500	7.244
ceb	CEBUANO	Austronesian	SEAO	34	4.529	24	15807260	7.199
sin	SINHALA	Indo-European	Eurasia	29	4.138	23	15568750	7.192
apc	NORTH_LEVANTINE_ARABIC	Afro-Asiatic	Africa	35	3.914	25	14426540	7.159
nep	NEPALI	Indo-European	Eurasia	36	3.889	24	13875700	7.142
som	SOMALI	Afro-Asiatic	Africa	39	4.051	22	13871700	7.142
skr	SERAIKI	Indo-European	Eurasia	35	3.257	28	13863106	7.142
khm	KHMER	Austro-Asiatic	SEAO	40	4.075	34	13603400	7.134
mad	MADURESE	Austronesian	SEAO	35	4.4	24	13600900	7.134
ell	GREEK	Indo-European	Eurasia	40	4.525	25	13084490	7.117
hun	CSANGO	Uralic	Eurasia	35	3.514	31	12501270	7.097
cat	CATALAN	Indo-European	Eurasia	40	3.75	28	11530160	7.062
sna	SHONA	Niger-Congo	Africa	38	4.237	27	10759200	7.032
zul	ZULU	Niger-Congo	Africa	39	5.359	32	10349100	7.015
zlm	MALAY	Austronesian	SEAO	40	4.725	21	10296000	7.013
pbu	BAFFA_PASHTO	Indo-European	Eurasia	35	3.686	30	9720700	6.988
ces	CZECH	Indo-European	Eurasia	40	4.125	28	9490840	6.977
kmr	KURDISH_KURMANJI	Indo-European	Eurasia	40	3.825	26	9320240	6.969
aeb	TUNISIAN_ARABIC_MAGHRIB	Afro-Asiatic	Africa	40	4.05	25	9247800	6.966
bul	BULGARIAN	Indo-European	Eurasia	40	4.15	26	9097220	6.959
gaz	MECHA_OROMO	Afro-Asiatic	Africa	39	4.026	29	8922200	6.95
uig	UYGHUR	Altaic	Eurasia	38	4.316	27	8788690	6.944
nya	NYANJA	Niger-Congo	Africa	36	4.472	29	8659700	6.938
bel	BELARUSIAN	Indo-European	Eurasia	40	4.3	28	8618630	6.935
kaz	KAZAKH	Altaic	Eurasia	40	3.7	21	8331950	6.921
swe	JAMTLANDIC	Indo-European	Eurasia	40	3.275	25	8311739	6.92
aka	TWI_ASANTE	Niger-Congo	Africa	35	4.2	26	8300000	6.919
pst	BANNU_PASHTO	Indo-European	Eurasia	35	3.657	31	7922657	6.899

xho	XHOSA	Niger-Congo	Africa	32	4.75	31	7817300	6.893
hat	HAITIAN_CREOLE	Creole	NAm	39	2.949	35	7701640	6.887
prs	EASTERN_FARSI	Indo-European	Eurasia	40	4.15	24	7600000	6.881
plt	MALAGASY_AMBOSITRA	Austronesian	SEAO	38	4.842	22	7528900	6.877
kin	KINYARWANDA	Niger-Congo	Africa	39	5.154	33	7504900	6.875
azj	AZERBAIJANI_NORTH	Altaic	Eurasia	40	3.55	22	7473270	6.874
srp	SERBOCROATIAN	Indo-European	Eurasia	40	3.975	26	7020550	6.846
ilo	ILOKANO	Austronesian	SEAO	34	4.382	19	6996600	6.845
tuk	TURKMEN	Altaic	Eurasia	39	3.436	26	6562810	6.817
tat	KAZAN_TATAR	Altaic	Eurasia	40	3.7	25	6496600	6.813
gsw	ALSATIAN	Indo-European	Eurasia	38	3.737	26	6469000	6.811
hye	EASTERN_ARMENIAN	Indo-European	Eurasia	40	3.9	32	6376520	6.805
lua	LUBA	Niger-Congo	Africa	30	3.467	19	6300000	6.799
ajp	PALESTINIAN_ARABIC	Afro-Asiatic	Africa	31	4.387	24	6200000	6.792
sat	BODOBELGHORIA_SANTALI	Austro-Asiatic	SEAO	37	3.946	30	6170900	6.79
vls	FRANS_VLAAMS	Indo-European	Eurasia	39	3.41	23	6141560	6.788
sot	LESOTHO	Niger-Congo	Africa	40	4.575	19	6024000	6.78
nod	TAI_CHIENGMAI	Tai-Kadai	SEAO	36	2.806	23	6009396	6.779
lmn	LAMANI	Indo-European	Eurasia	38	3.895	24	6000000	6.778
tir	TIGRINYA	Afro-Asiatic	Africa	40	4.4	29	5791710	6.763
hil	HILIGAYNON	Austronesian	SEAO	31	4.581	22	5770000	6.761
kas	KASHMIRI	Indo-European	Eurasia	40	3.825	31	5640940	6.751
dan	DANISH	Indo-European	Eurasia	40	3.75	27	5581690	6.747
hrv	CROATIAN	Indo-European	Eurasia	40	4.125	28	5546590	6.744
min	MINANGKABAU	Austronesian	SEAO	34	4.382	26	5530000	6.743
suk	KESUKUMA	Niger-Congo	Africa	35	4.486	24	5430000	6.735
heb	HEBREW	Afro-Asiatic	Africa	40	3.975	24	5316700	6.726
mos	MOORE	Niger-Congo	Africa	40	4.025	26	5061700	6.704
slk	SLOVAK	Indo-European	Eurasia	40	3.925	27	5019950	6.701
fin	FINNISH	Uralic	Eurasia	40	4.35	21	5009390	6.7
afr	AFRIKAANS	Indo-European	Eurasia	40	3.35	26	4934950	6.693
gug	GUARANI	Tupi	SAm	39	4.154	36	4848000	6.686
scn	SICILIAN_UnnamedInSource	Indo-European	Eurasia	38	4.868	24	4832520	6.684
nor	NORWEGIAN_BOKMAAL	Indo-European	Eurasia	40	3.525	23	4640000	6.667
hae	EASTERN_OROMO	Afro-Asiatic	Africa	39	4.179	30	4526000	6.656
tgk	TAJIK	Indo-European	Eurasia	40	4.1	25	4457500	6.649
luo	LUO	Nilo-Saharan	Africa	40	3.6	24	4410000	6.644
kat	GEORGIAN	Kartvelian	Eurasia	40	4.325	38	4255270	6.629
lug	LUGANDA	Niger-Congo	Africa	40	5.5	23	4130000	6.616
wol	WOLOF	Niger-Congo	Africa	30	3.5	26	3976500	6.6
gax	BORANA_OROMO	Afro-Asiatic	Africa	39	4.513	23	3823600	6.582
fuc	FULA	Niger-Congo	Africa	30	4.5	26	3691000	6.567
bem	ICIBEMBA	Niger-Congo	Africa	38	5.395	29	3602000	6.557
afb	ARABIC_GULF_SPOKEN	Afro-Asiatic	Africa	40	4.275	23	3599000	6.556
bjn	BANJARESE_MALAY	Austronesian	SEAO	34	4.618	21	3502300	6.544
ace	ACEH	Austronesian	SEAO	37	4.595	22	3500000	6.544
bug	BUGINESE	Austronesian	SEAO	37	4.027	21	3500000	6.544
ban	BALI	Austronesian	SEAO	34	4.265	23	3330000	6.522
shn	SHAN	Tai-Kadai	SEAO	29	2.69	19	3295000	6.518
knc	KANURI	Nilo-Saharan	Africa	40	4.15	26	3240500	6.511

jam	JAMAICAN_CREOLE	Creole	NAm	36	3.278	27	3202600	6.506
glg	GALICIAN	Indo-European	Eurasia	39	4.308	26	3188400	6.504
lao	LAOTIEN	Tai-Kadai	SEAO	33	2.606	24	3184500	6.503
lit	LITHUANIAN	Indo-European	Eurasia	40	4.95	21	3154180	6.499
tzm	TAMAZIGHT_CENTRAL_ ATLAS/AYT_IZDEG KABYLE/GREATER_	Afro-Asiatic	Africa	39	4.103	23	3150000	6.498
kab	KABYLIA_AT_MANGELLAT	Afro-Asiatic	Africa	39	4.513	27	3126000	6.495
ewe	EWE_ADANGBE	Niger-Congo	Africa	30	3.167	22	3112400	6.493
als	ALBANIAN_TOSK	Indo-European	Eurasia	40	3.4	28	3035000	6.482
shi	TASHELHIT/IDA_USEMLAL	Afro-Asiatic	Africa	40	4.125	22	3000000	6.477
fuf	PULAR	Niger-Congo	Africa	35	4	27	2929200	6.467
sid	SIDAMO	Afro-Asiatic	Africa	40	4.25	25	2900000	6.462
kir	KYRGYZ	Altaic	Eurasia	39	3.744	21	2893354	6.461
bam	BAMBARA	Niger-Congo	Africa	32	3.688	22	2772340	6.443
pbt	CHAMAN_PASHTO	Indo-European	Eurasia	35	3.686	27	2674367	6.427
pcc	PO_AI	Tai-Kadai	SEAO	31	2.774	18	2649205	6.423
war	WARAY_WARAY	Austronesian	SEAO	40	4.625	20	2570000	6.41
bcl	CENTRAL_BICOLANO	Austronesian	SEAO	34	5	23	2500000	6.398
dje	DJENNE_CHIINI	Nilo-Saharan	Africa	39	3.718	29	2438400	6.387
pse	BESEMAH	Austronesian	SEAO	33	4.364	21	2350000	6.371
khk	MONGOLIAN	Altaic	Eurasia	39	3.436	28	2341240	6.369
nyn	RUNYANKORE	Niger-Congo	Africa	40	3.55	30	2330000	6.367
sgw	CHAHA	Afro-Asiatic	Africa	31	3.935	24	2320000	6.365
ayr	CENTRAL_AYMARA	Aymaran	SAm	40	4.625	27	2262900	6.355
brh	BRAHUI	Dravidian	Eurasia	38	3.421	24	2220000	6.346
tiv	TIV_1	Niger-Congo	Africa	30	3.467	26	2212000	6.345
bos	BOSNIAN	Indo-European	Eurasia	40	4.15	24	2203800	6.343
lin	LINGALA	Niger-Congo	Africa	39	4.487	26	2139202	6.33
bci	BAULE	Niger-Congo	Africa	30	3.033	30	2130000	6.328
mkd	MACEDONIAN	Indo-European	Eurasia	40	4.075	27	2113170	6.325
sas	SASAK	Austronesian	SEAO	35	4.314	25	2100000	6.322
bak	BASHKIR	Altaic	Eurasia	40	3.9	24	2059700	6.314
kru	KURUKH	Dravidian	Eurasia	29	3.414	24	2053000	6.312
ssw	SWAZI	Niger-Congo	Africa	28	3.607	28	2034200	6.308
iii	XIDE	Sino-Tibetan	SEAO	40	3.1	33	2000000	6.301
diq	SIVEREK	Indo-European	Eurasia	40	4	25	2000000	6.301
sxu	SAXON_UPPER	Indo-European	Eurasia	39	3.692	24	2000000	6.301
bbc	TOBA_BATAK	Austronesian	SEAO	34	4.618	20	2000000	6.301
zyb	TAI_WUMING	Tai-Kadai	SEAO	34	2.765	22	1980000	6.297
gno	GONDI_UnnamedInSource	Dravidian	Eurasia	27	3.63	17	1950000	6.29
tcy	TULU	Dravidian	Eurasia	31	4.548	26	1949000	6.29
yao	CIYAWO	Niger-Congo	Africa	31	5.484	21	1916000	6.282
slv	SLOVENIAN	Indo-European	Eurasia	40	4.15	26	1909050	6.281
pam	KAPAMPANGAN	Austronesian	SEAO	34	4.588	20	1905550	6.28
bhk	BUHI	Austronesian	SEAO	40	5.025	18	1900907	6.279
quc	CENTRAL_QUICHE	Mayan	NAm	40	3.65	26	1900000	6.279
hno	BALAKOT_HINDKO	Indo-European	Eurasia	35	3.086	32	1875000	6.273
teo	TESO	Nilo-Saharan	Africa	40	5.4	19	1849000	6.267
zzj	LUNG_CHOW	Tai-Kadai	SEAO	30	2.8	21	1840000	6.265
bjq	MALAGASY_ANTAISAKA	Austronesian	SEAO	39	4.256	21	1830000	6.262
ydd	YIDDISH_EASTERN	Indo-European	Eurasia	40	3.825	26	1762320	6.246

rif	TARIFIT_GUELAIA	Afro-Asiatic	Africa	40	4.375	22	1700000	6.23
chv	CHUVASH	Altaic	Eurasia	40	3.775	28	1674420	6.224
lgg	LUGBARA	Nilo-Saharan	Africa	36	3.333	24	1637000	6.214
kbd	KABARDIAN	NorthCaucasian	Eurasia	38	3.684	34	1632500	6.213
mak	MAKASAR	Austronesian	SEAO	34	4.529	24	1600000	6.204
cgg	NKORE_KIGA	Niger-Congo	Africa	40	5	29	1580000	6.199
unr	MUNDARI	Austro-Asiatic	SEAO	40	3.75	23	1560280	6.193
lub	KILUBA	Niger-Congo	Africa	39	3.718	22	1505000	6.178
lav	LATVIAN	Indo-European	Eurasia	40	4.325	22	1504880	6.178
men	MENDE	Niger-Congo	Africa	30	3.433	24	1499700	6.176
laj	LANGO	Nilo-Saharan	Africa	40	3.45	22	1490000	6.173
khg	RGYALTHANG	Sino-Tibetan	SEAO	35	3.114	25	1487000	6.172
ksw	KAREN_SGAW	Sino-Tibetan	SEAO	39	2.564	30	1480000	6.17
tyz	TAY	Tai-Kadai	SEAO	38	3.053	31	1477514	6.17
fon	FONGBE	Niger-Congo	Africa	36	2.944	28	1435500	6.157
anw	ANAANG	Niger-Congo	Africa	39	2.897	23	1400000	6.146
kxm	SURIN	Austro-Asiatic	SEAO	40	3.475	27	1400000	6.146
mni	MEITEI	Sino-Tibetan	SEAO	40	3.175	22	1391000	6.143
alz	ALUR	Nilo-Saharan	Africa	39	3.462	24	1367000	6.136
mnk	MANDINKA	Niger-Congo	Africa	40	3.4	23	1346000	6.129
che	CHECHEN	NorthCaucasian	Eurasia	40	3.475	32	1341000	6.127
hay	HAYA	Niger-Congo	Africa	39	4.205	28	1300000	6.114
lim	LIMBURGISH	Indo-European	Eurasia	40	3.575	27	1300000	6.114
xmw	MALAGASY_TSIMIHETY	Austronesian	SEAO	39	5.154	26	1280000	6.107
bod	TIBETAN_CENTRAL	Sino-Tibetan	SEAO	40	3.175	34	1277620	6.106
snk	SONINKE	Niger-Congo	Africa	39	4.154	23	1250000	6.097
hea	HMU	Hmong-Mien	SEAO	36	2.861	28	1250000	6.097
gmo	DACHE	Afro-Asiatic	Africa	38	3.605	31	1236637	6.092
wal	WELAMO	Afro-Asiatic	Africa	38	3.921	33	1231673	6.09
tem	TEMNE	Niger-Congo	Africa	39	3.872	22	1230000	6.09
dyu	JULA_DE_KONG	Niger-Congo	Africa	32	3.625	27	1229000	6.09
ach	ACHOLI	Nilo-Saharan	Africa	40	3.25	23	1215000	6.085
bej	BEJA	Afro-Asiatic	Africa	38	4.316	30	1186000	6.074
pag	PANGASINAN	Austronesian	SEAO	33	4.606	20	1164586	6.066
srr	SERER_SINE	Niger-Congo	Africa	30	1.667	20	1161900	6.065
zne	ZANDE	Niger-Congo	Africa	29	3.483	23	1142000	6.058
mtq	MUNG_KOI	Austro-Asiatic	SEAO	38	2.763	22	1137515	6.056
nyy	NYAKYUSA	Niger-Congo	Africa	40	4.15	21	1105000	6.043
aar	AFAR	Afro-Asiatic	Africa	39	4.205	20	1078200	6.033
ndo	NDONGA	Niger-Congo	Africa	33	4.364	30	1070000	6.029
tsg	TAUSUG	Austronesian	SEAO	34	4.676	21	1062000	6.026
sus	SUSU	Niger-Congo	Africa	40	3.5	23	1060280	6.025
tig	TIGRE	Afro-Asiatic	Africa	40	4.425	26	1050000	6.021
est	ESTONIAN_VORO	Uralic	Eurasia	39	3.949	18	1048660	6.021
mas	MAASAI	Nilo-Saharan	Africa	40	5.5	24	1045000	6.019
kzh	NUBIAN_OF_DONGOLA	Nilo-Saharan	Africa	39	3.179	22	1045000	6.019
fan	FANG_GABON	Niger-Congo	Africa	29	3.138	20	1027900	6.012
nga	NGBAKA_BOKANGA	Niger-Congo	Africa	33	2.788	28	1016650	6.007
ffm	FULFULDE_MAASINA	Niger-Congo	Africa	40	4.9	21	1008500	6.004
zgn	ZHUANG_NORTHERN	Tai-Kadai	SEAO	39	3.231	24	1000000	6

kmc	SOUTHERN_DONG	Tai-Kadai	SEAO	32	2.75	17	1000000	6
qug	QUICHUA_CHIMBORAZO	Quechuan	SAm	40	4.625	21	1000000	6
ijc	APOI	Niger-Congo	Africa	37	3.973	31	1000000	6
bin	EDO	Niger-Congo	Africa	30	3.4	23	1000000	6
igb	IGBIRRA	Niger-Congo	Africa	30	3.633	21	1000000	6
tdx	MALAGASY_MAHAFALY	Austronesian	SEAO	39	4.077	22	1000000	6
bmm	MALAGASY_BETSIMISARAKA	Austronesian	SEAO	38	4.842	22	1000000	6
mdh	MORO_MAGINDANAU	Austronesian	SEAO	38	4.132	17	1000000	6
gju	AGRA_GUJARI	Indo-European	Eurasia	34	3.265	33	992315	5.997
ryu	NAHA	Japonic	Eurasia	40	3.475	19	984285	5.993
nym	KINYAMWEZI	Niger-Congo	Africa	39	3.436	24	980000	5.991
daf	YAKOUBA	Niger-Congo	Africa	30	2.133	26	975800	5.989
kea	CAPE_VERDEAN_CREOLE	Creole	Africa	27	3.815	23	954000	5.98
hdy	HADIYYA	Afro-Asiatic	Africa	40	4.35	26	923958	5.966
grt	GARO	Sino-Tibetan	SEAO	32	3.969	22	900000	5.954
quy	QUECHUA_AYACUCHO	Quechuan	SAm	40	4.4	24	900000	5.954
yaf	YAKA	Niger-Congo	Africa	38	3.974	27	900000	5.954
mog	MONGONDOW	Austronesian	SEAO	34	4.529	22	900000	5.954
gor	GORONTALO	Austronesian	SEAO	34	4.941	20	900000	5.954
sba	NGAMBAY	Nilo-Saharan	Africa	29	3.138	26	896000	5.952
nij	KAPUAS_KAHAYAN	Austronesian	SEAO	38	4.947	28	890000	5.949
rmy	BANATISKI_GURBET_ROMANI	Indo-European	Eurasia	39	4.026	27	885970	5.947
kha	KHASI	Austro-Asiatic	SEAO	40	3.825	21	865000	5.937
any	ANYI	Niger-Congo	Africa	30	4.167	28	860000	5.934
nut	NUNG	Tai-Kadai	SEAO	39	2.667	24	856412	5.933
mnw	MON	Austro-Asiatic	SEAO	40	3.55	27	850530	5.93
xmm	MANADONESE	Austronesian	SEAO	34	4.324	22	850000	5.929
gcf	GUADELOUPE_CREOLE	Creole	NAm	38	3.447	28	848000	5.928
gur	FRAFRA	Niger-Congo	Africa	30	4.367	24	845100	5.927
new	DOLAKHA_NEWAR	Sino-Tibetan	SEAO	32	3.563	24	839000	5.924
ljp	BELALAU_LAMPUNG_API	Austronesian	SEAO	31	4.29	20	827000	5.918
mmr	XIANGXI_HMONG	Hmong-Mien	SEAO	37	3.459	33	820000	5.914
swg	SWABIAN	Indo-European	Eurasia	40	3.6	28	819000	5.913
ium	CHIANGRAI_MIEN	Hmong-Mien	SEAO	39	2.872	27	818635	5.913
mfe	MAURITIAN	Creole	Africa	40	3.775	31	806000	5.906
heh	HEHE	Niger-Congo	Africa	40	4.05	30	805000	5.906
nus	NUER	Nilo-Saharan	Africa	39	3.282	32	804900	5.906
bca	DASHI_BAI	Sino-Tibetan	SEAO	39	2.333	29	800000	5.903
nup	NUPE	Niger-Congo	Africa	30	3.467	31	800000	5.903
dag	DAGBANI	Niger-Congo	Africa	30	3.433	24	800000	5.903
ada	DANGME	Niger-Congo	Africa	30	3	24	800000	5.903
fur	FRIULIAN	Indo-European	Eurasia	40	3.975	28	794000	5.9
ava	AVAR	NorthCaucasian	Eurasia	40	3.675	37	788960	5.897
swh	SWAHILI_CHIRAZI	Niger-Congo	Africa	31	3.548	27	787630	5.896
lez	LEZGI	NorthCaucasian	Eurasia	38	3.421	28	783720	5.894
mrw	MARANAO	Austronesian	SEAO	34	4.382	20	776169	5.89
taj	TAMANG	Sino-Tibetan	SEAO	40	2.35	23	773257	5.888
nia	NIAS_NORTHERN	Austronesian	SEAO	38	3.579	21	770000	5.886
lis	LISU	Sino-Tibetan	SEAO	38	3.316	30	767000	5.885
kxu	KUI	Dravidian	Eurasia	29	4.414	20	765000	5.884

blt	BLACK_THAI	Tai-Kadai	SEAO	28	2.714	24	763950	5.883
led	LENDU	Nilo-Saharan	Africa	35	2.714	30	761100	5.881
myk	MAMARA_SENOUFO	Niger-Congo	Africa	39	3.846	31	737802	5.868
loz	SILOZI	Niger-Congo	Africa	39	3.897	23	722600	5.859
rmn	BUGURDZI_ROMANI	Indo-European	Eurasia	40	3.85	26	709570	5.851
yua	MAYA_YUCATAN	Mayan	NAm	38	3.474	21	706000	5.849
khb	LU	Tai-Kadai	SEAO	37	2.811	24	701960	5.846
dga	DAGAARE	Niger-Congo	Africa	30	3.4	24	700000	5.845
max	TERNATE_PASAR	Austronesian	SEAO	33	4.364	20	700000	5.845
myv	ERZYA	Uralic	Eurasia	40	4.1	24	696630	5.843
trp	KOK_BOROK_2	Sino-Tibetan	SEAO	29	3.517	24	696000	5.843
iba	IBAN	Austronesian	SEAO	34	4.294	21	694400	5.842
kua	KWANYAMA	Niger-Congo	Africa	33	4.515	28	668000	5.825
lic	LI_BAODING	Tai-Kadai	SEAO	38	3.105	29	667000	5.824
eus	BASQUE	Basque	Eurasia	40	4.525	18	658960	5.819
tdd	DEHONG	Tai-Kadai	SEAO	40	2.675	19	647400	5.811
oss	DIGOR_OSSETIAN	Indo-European	Eurasia	40	4.025	27	641450	5.807
cps	CAPIZNON	Austronesian	SEAO	27	4.926	20	638653	5.805
drs	GEDEO	Afro-Asiatic	Africa	40	4.025	26	637082	5.804
lun	URUUND	Niger-Congo	Africa	37	4.946	23	628000	5.798
hnd	ATTOCK_CITY_HINDKO	Indo-European	Eurasia	35	3.171	28	625000	5.796
nyf	CHWAKA	Niger-Congo	Africa	31	3.71	29	623000	5.794
mdj	MANGBETU	Nilo-Saharan	Africa	39	4.667	22	620000	5.792
mdf	MOKSCHA_MORDWINISCH	Uralic	Eurasia	37	3.973	21	614000	5.788
mww	HMONG_DAW	Hmong-Mien	SEAO	34	2.471	29	613400	5.788
koo	LHUKONZO	Niger-Congo	Africa	39	5.282	22	609000	5.785
fia	NOBIIN	Nilo-Saharan	Africa	33	3.424	20	605000	5.782
rcf	REUNIONNAIS	Creole	Africa	40	3.175	24	600500	5.779
onb	ONG_BE	Tai-Kadai	SEAO	37	2.946	22	600000	5.778
gaa	GA	Niger-Congo	Africa	30	3.133	24	600000	5.778
idu	IDOMA	Niger-Congo	Africa	29	4	22	600000	5.778
hwc	HAWAI_CREOLE_ENGLISH	Creole	SEAO	36	3.194	31	600000	5.778
bhr	MALAGASY_BARA	Austronesian	SEAO	39	4.205	23	600000	5.778
izi	IZI	Niger-Congo	Africa	30	3.733	26	593000	5.773
aoz	UAB_METO	Austronesian	SEAO	38	3.526	17	586000	5.768
bib	BISA	Niger-Congo	Africa	30	2.5	22	581900	5.765
ewo	EWONDO	Niger-Congo	Africa	31	2.806	28	577700	5.762
mrq	MISING	Sino-Tibetan	SEAO	29	3.448	22	571000	5.757
ktb	KAMBAATA	Afro-Asiatic	Africa	40	4.3	26	570000	5.756
kbr	KEFA	Afro-Asiatic	Africa	38	4.026	26	570000	5.756
ahk	AKHA	Sino-Tibetan	SEAO	38	3.447	39	563960	5.751
blk	KAREN_PAO	Sino-Tibetan	SEAO	39	2.41	27	560743	5.749
mgp	MAGAR	Sino-Tibetan	SEAO	40	3.1	30	555000	5.744
xon	KONKOMBA	Niger-Congo	Africa	30	4.667	26	550100	5.74
ccp	CHAKMA_UnnamedInSource	Indo-European	Eurasia	40	3.425	20	550000	5.74
urh	URHOBO	Niger-Congo	Africa	40	3.775	27	546000	5.737
lus	LUSHAI	Sino-Tibetan	SEAO	40	3.475	22	541750	5.734
bnc	BONTOC_GUINAANG	Austronesian	SEAO	33	4.576	18	540000	5.732
cym	WELSH	Indo-European	Eurasia	40	3.95	22	537870	5.731
mlq	MALINKE	Niger-Congo	Africa	40	3.45	21	525300	5.72

xdy	DELANG	Austronesian	SEAO	38	4.711	24	520000	5.716
dar	DARGWA	NorthCaucasian	Eurasia	38	4.132	31	516490	5.713
fvr	FUR	Nilo-Saharan	Africa	38	3.789	21	501800	5.701
bre	BRETON	Indo-European	Eurasia	40	3.95	24	500045	5.699
yig	DAFANG	Sino-Tibetan	SEAO	38	2.763	27	500000	5.699
asa	PARE_TANZANIA	Niger-Congo	Africa	39	3.718	26	500000	5.699
xmf	MINGRELIAN	Kartvelian	Eurasia	39	4.538	30	500000	5.699
bhp	BIMA	Austronesian	SEAO	34	3.853	27	500000	5.699
ibg	IBANAG	Austronesian	SEAO	34	4.618	22	500000	5.699
mgy	MANGGARAI	Austronesian	SEAO	35	3.629	21	500000	5.699
sda	SADAN	Austronesian	SEAO	36	4.194	20	500000	5.699
awn	AWNGI	Afro-Asiatic	Africa	39	3.718	29	500000	5.699
ady	ADYGHE	NorthCaucasian	Eurasia	38	3.947	37	499180	5.698
xal	KALMYK	Altaic	Eurasia	40	3.625	27	499000	5.698
kri	KRIO_SL	Creole	Africa	37	3	25	493470	5.693
mjw	KARBI	Sino-Tibetan	SEAO	31	3.548	21	492000	5.692
twh	WHITE_THAI	Tai-Kadai	SEAO	30	2.633	23	490000	5.69
kdt	KUI_THAILAND	Austro-Asiatic	SEAO	36	3.667	26	488900	5.689
ttj	RUTOORO	Niger-Congo	Africa	40	3.325	30	488024	5.688
xpe	KPELLE	Niger-Congo	Africa	38	3.263	33	487400	5.688
crh	CRIMEAN_TATAR	Altaic	Eurasia	38	3.553	25	483990	5.685
kby	MANGA	Nilo-Saharan	Africa	39	4.462	27	480000	5.681
bfa	BARI_SUDAN	Nilo-Saharan	Africa	40	5.2	26	480000	5.681
udm	UDMURT	Uralic	Eurasia	40	3.4	26	479800	5.681
kjg	KHMU	Austro-Asiatic	SEAO	38	3.868	21	479739	5.681
kfq	KORKU	Austro-Asiatic	SEAO	37	3.892	25	478000	5.679
rmc	BURGENLAND_ROMANI	Indo-European	Eurasia	40	3.8	25	472470	5.674
sgc	KALENJIN	Nilo-Saharan	Africa	30	3.8	20	471000	5.673
kge	ADUMANIS_ULU_KOMERING	Austronesian	SEAO	33	4.364	22	470000	5.672
mwe	MWERA	Niger-Congo	Africa	34	5.118	19	469000	5.671
fry	FRISIAN_WESTERN	Indo-European	Eurasia	40	3.8	29	467000	5.669
doc	KAM_ZHANGLU	Tai-Kadai	SEAO	39	2.821	23	463000	5.666
irk	IRAQW	Afro-Asiatic	Africa	40	4.125	28	462000	5.665
mhr	MEADOW_MARI	Uralic	Eurasia	39	3.641	23	460090	5.663
nim	NILAMBA	Niger-Congo	Africa	40	4	24	455000	5.658
dik	REK	Nilo-Saharan	Africa	40	3.2	25	450000	5.653
tet	TETUN	Austronesian	SEAO	29	4.241	18	450000	5.653
lhu	LAHU	Sino-Tibetan	SEAO	39	3.128	27	445700	5.649
kus	KUSAL	Niger-Congo	Africa	30	3.533	25	437000	5.64
kek	EASTERN_KEKCHI_CAHAHABON	Mayan	NAm	40	3.575	26	423500	5.627
ble	BALANTA	Niger-Congo	Africa	38	3.553	27	423000	5.626
iso	ISOKO	Niger-Congo	Africa	26	2.308	23	423000	5.626
kum	KUMYK	Altaic	Eurasia	40	3.725	23	422550	5.626
lif	LIMBU	Sino-Tibetan	SEAO	40	4.3	28	421500	5.625
dyo	DIOLA	Niger-Congo	Africa	28	4.714	23	413490	5.616
kaa	KARAKALPAK	Altaic	Eurasia	39	4.051	24	413150	5.616
inh	INGUSH	NorthCaucasian	Eurasia	39	3.41	33	413000	5.616
gwr	GWERE	Niger-Congo	Africa	40	3.4	28	409000	5.612
efi	EFIK	Niger-Congo	Africa	30	3.767	21	405260	5.608
sag	SANGO	Creole	Africa	35	3.029	26	404000	5.606



pdtd	PLAUDIETSCH	Indo-European	Eurasia	39	3.692	25	402909	5.605
nhw	NAHUATL_TLALNEPANTLA _TAMAZUNCHALE	Uto-Aztecan	NAm	31	5.548	25	400000	5.602
bfs	HEDIAN_BAI	Sino-Tibetan	SEAO	36	2.111	26	400000	5.602
lea	LEGA	Niger-Congo	Africa	39	3.41	27	400000	5.602
lol	LOMONGO	Niger-Congo	Africa	40	4.225	18	400000	5.602
kmz	ASADLI_KHORASANI	Altaic	Eurasia	36	3.333	24	400000	5.602
anc	ANGAS	Afro-Asiatic	Africa	30	2.8	29	400000	5.602
akl	AKLANON	Austronesian	SEAO	34	5.059	22	394545	5.596
gle	IRISH_GAELIC	Indo-European	Eurasia	40	3.65	29	391470	5.593
mlt	MALTESE	Afro-Asiatic	Africa	40	4.55	23	387270	5.588
tap	KITABWA	Niger-Congo	Africa	36	3.306	24	382000	5.582
krj	KINARAY-A	Austronesian	SEAO	29	4.621	22	377529	5.577
mji	HAININH_MIEN	Hmong-Mien	SEAO	36	2.722	26	374500	5.573
smo	SAMOAN	Austronesian	SEAO	40	4.2	15	369957	5.568
tuv	TURKANA	Nilo-Saharan	Africa	39	4.282	21	365163	5.562
sah	SAKHA	Altaic	Eurasia	39	3.846	21	363000	5.56
zmz	MBANZA	Niger-Congo	Africa	32	4	30	362460	5.559
adh	ADHOLA	Nilo-Saharan	Africa	39	3.282	25	360000	5.556
acf	ST_LUCIAN_CREOLE_FRENCH	Creole	NAm	39	3.128	30	356950	5.553
maz	MAZAHUA	Oto-Manguean	NAm	35	4.171	28	350000	5.544
gby	GBARI	Niger-Congo	Africa	40	3.4	40	350000	5.544
lag	VALANGI	Niger-Congo	Africa	39	4.897	25	350000	5.544
spp	SENOUFO_SUPYIRE	Niger-Congo	Africa	26	4.231	24	350000	5.544
peg	PENGO	Dravidian	Eurasia	32	3.969	22	350000	5.544
kxv	KUVI	Dravidian	Eurasia	33	4.333	21	350000	5.544
skg	MALAGASY_SAKALAVA_1	Austronesian	SEAO	38	3.921	23	350000	5.544
rej	REJANG	Austronesian	SEAO	34	4.441	23	350000	5.544
msb	MASBATE	Austronesian	SEAO	40	4.925	19	350000	5.544
sul	SURIGAONON	Austronesian	SEAO	34	4.441	21	344974	5.538
ctd	CHIN_TEDIM	Sino-Tibetan	SEAO	38	2.763	22	344100	5.537
mfb	LOM	Austronesian	SEAO	39	4.692	23	340000	5.531
fij	FIJIAN	Austronesian	SEAO	39	4.256	22	336960	5.528
qwh	QUECHUA_HUAYLAS_ANCASH	Quechuan	SAm	39	4.667	24	336332	5.527
pko	POKOT	Nilo-Saharan	Africa	40	4.25	22	334400	5.524
goa	GURO	Niger-Congo	Africa	40	2.85	22	332100	5.521
xmv	MALAGASY_ANTANKARANA	Austronesian	SEAO	38	4.947	25	330000	5.519
kqs	KISSI	Niger-Congo	Africa	29	4.034	22	326500	5.514
knk	KURANKO	Niger-Congo	Africa	40	3.325	23	323200	5.509
cja	CHAM_WESTERN	Austronesian	SEAO	40	3.875	25	321020	5.507
ltz	LUXEMBOURGISH	Indo-European	Eurasia	39	4.051	27	320830	5.506
pap	PAPIAMENTO	Creole	SAm	40	4.375	23	320200	5.505
rmo	SINTI_ROMANI	Indo-European	Eurasia	40	3.8	27	318920	5.504
mfv	MANJACA_CHURO	Niger-Congo	Africa	36	4.139	23	315300	5.499
mhi	LOKAI	Nilo-Saharan	Africa	37	3.081	24	314000	5.497
tkq	TEE	Niger-Congo	Africa	36	2.944	31	313000	5.496
hnj	HMONG_NJUA	Hmong-Mien	SEAO	38	2.658	28	310000	5.491
srb	SORA	Austro-Asiatic	SEAO	40	4.1	22	310000	5.491
nbfi	NAXI	Sino-Tibetan	SEAO	38	2.711	30	308839	5.49
bft	CHORBAT_BALTI	Sino-Tibetan	SEAO	28	3.679	25	308800	5.49
gkp	KPELLE_GUINEA	Niger-Congo	Africa	40	3.125	23	308000	5.489

dig	DIGO	Niger-Congo	Africa	31	3.935	34	305000	5.484
guc	WAYUU	Arawakan	SAm	40	4.95	22	305000	5.484
ywt	LALO	Sino-Tibetan	SEAO	38	3.921	27	300000	5.477
qvi	QUECHUA_IMBABURA	Quechuan	SAm	40	4.525	21	300000	5.477
ses	KOROBORO_SENNI	Nilo-Saharan	Africa	39	3.974	24	300000	5.477
bom	BEROM_F	Niger-Congo	Africa	30	3.367	32	300000	5.477
ybb	BAMILEKE	Niger-Congo	Africa	30	3.233	26	300000	5.477
gay	GAYO	Austronesian	SEAO	34	4	24	300000	5.477
mnb	KADATUA	Austronesian	SEAO	39	4.282	22	300000	5.477
arn	MAPUDUNGUN	Araucanian	SAm	38	4.237	23	300000	5.477
hig	BAZZA	Afro-Asiatic	Africa	35	4.086	34	300000	5.477
sur	MUPUN	Afro-Asiatic	Africa	37	3.324	25	295000	5.47
khr	KHARIA	Austro-Asiatic	SEAO	33	4.242	26	293575	5.468
cbk	ZAMBOANGUENO	Creole	SEAO	40	4.1	34	293000	5.467
kvr	KERINCI	Austronesian	SEAO	34	4.529	27	285000	5.455
taq	TAMASHEQ	Afro-Asiatic	Africa	40	4.55	23	281169	5.449
lbw	TOLAKI	Austronesian	SEAO	30	4.167	21	281000	5.449
ior	INNEMOR	Afro-Asiatic	Africa	31	3.871	30	280000	5.447
gya	KARA_BODOE	Niger-Congo	Africa	31	3	22	274500	5.439
ets	AUCHI	Niger-Congo	Africa	28	2.571	25	274000	5.438
pce	DEANG	Austro-Asiatic	SEAO	37	3.162	28	272000	5.435
rad	RADE	Austronesian	SEAO	40	3.475	22	270348	5.432
tyv	TUVAN	Altaic	Eurasia	40	3.525	22	264400	5.422
dap	NISHING	Sino-Tibetan	SEAO	38	3.632	24	261000	5.417
kdj	KARIMOJONG	Nilo-Saharan	Africa	36	5.444	25	260000	5.415
bbj	GHOMALA_1	Niger-Congo	Africa	30	2.467	30	260000	5.415
mev	MANN	Niger-Congo	Africa	40	2.55	22	259000	5.413
bwv	BUNU	Hmong-Mien	SEAO	38	3.658	29	258000	5.412
ijn	KALABARI	Niger-Congo	Africa	30	3.933	22	257764	5.411
sxn	SANGIR	Austronesian	SEAO	34	4	19	255000	5.407
gru	SODDO	Afro-Asiatic	Africa	33	4.182	25	254682	5.406
naq	NAMA	Khoisan	Africa	38	3.026	23	251100	5.4
mde	MABA_CHAD	Nilo-Saharan	Africa	38	4.158	28	250000	5.398
ige	IGEDE	Niger-Congo	Africa	30	3.733	24	250000	5.398
xsm	KASEM	Niger-Congo	Africa	30	3.9	23	250000	5.398
qut	WESTERN_QUICHE _MOMOSTENANGO	Mayan	NAm	40	3.375	25	250000	5.398
gul	GEECHEE	Creole	NAm	38	3.316	31	250000	5.398
rob	TAE	Austronesian	SEAO	34	3.912	21	250000	5.398
sce	SANTA_MONGOLIAN	Altaic	Eurasia	37	4.135	29	250000	5.398
bwr	BURA	Afro-Asiatic	Africa	34	4.029	36	250000	5.398
bde	BADE	Afro-Asiatic	Africa	40	4.05	24	250000	5.398
thz	TAMAJEQ_TAYART/AIR	Afro-Asiatic	Africa	40	4.85	24	250000	5.398
okr	OKRIKA	Niger-Congo	Africa	30	3.867	22	248000	5.394
dug	DURUMA	Niger-Congo	Africa	31	3.968	32	247000	5.393
bfq	BADAGA	Dravidian	Eurasia	40	3.95	20	245374	5.39
abs	AMBON_MALEIS	Austronesian	SEAO	39	4.513	20	245020	5.389
nbe	NAGA_KONYAK	Sino-Tibetan	SEAO	38	2.921	21	244000	5.387
khw	CHATORKHAND_KHOWAR	Indo-European	Eurasia	34	3.471	32	242200	5.384
nsm	NAGA_SUMI	Sino-Tibetan	SEAO	38	3.842	26	242000	5.384
adi	BENGNI	Sino-Tibetan	SEAO	35	3.371	22	241190	5.382

kki	KAGULU	Niger-Congo	Africa	37	4.135	24	241000	5.382
kfa	KODAVA_UnnamedInSource	Dravidian	Eurasia	32	3.969	18	241000	5.382
mls	MASALIT	Nilo-Saharan	Africa	39	4.282	31	240520	5.381
isl	ICELANDIC	Indo-European	Eurasia	40	4.25	30	238050	5.377
xbr	KAMBERA	Austronesian	SEAO	34	3.971	20	234574	5.37
bto	IRIGA	Austronesian	SEAO	40	5.025	18	234361	5.37
bkm	KOM_MBIZINAKU	Niger-Congo	Africa	34	2.853	31	233000	5.367
mcm	PAPIA_KRISTANG	Creole	SEAO	39	4.077	29	233000	5.367
mcn	MASANA_POGO	Afro-Asiatic	Africa	35	4.771	34	233000	5.367
njo	NAGA_AO	Sino-Tibetan	SEAO	28	3.607	23	232000	5.365
tcz	CHIN_THADO	Sino-Tibetan	SEAO	36	3.306	25	231200	5.364
gjn	GONJA	Niger-Congo	Africa	30	4.4	25	230000	5.362
bas	BASAA	Niger-Congo	Africa	28	2.643	23	230000	5.362
tui	TUPURI	Niger-Congo	Africa	39	3.308	30	229000	5.36
mse	MUSEY	Afro-Asiatic	Africa	35	4.829	28	229000	5.36
ggn	GURUNG	Sino-Tibetan	SEAO	40	2.45	30	227000	5.356
bja	BUJA	Niger-Congo	Africa	34	5.647	24	226000	5.354
rkm	MARKA	Niger-Congo	Africa	39	2.538	26	225000	5.352
klu	KLAO	Niger-Congo	Africa	40	2.7	25	222620	5.348
maw	MAMPRULI	Niger-Congo	Africa	30	4.267	26	220000	5.342
gso	BIYANDA	Niger-Congo	Africa	31	2.935	24	220000	5.342
mzv	MANZA	Niger-Congo	Africa	31	2.935	24	220000	5.342
mvv	KOHISTANI_INDUS	Indo-European	Eurasia	35	3.229	31	220000	5.342
zea	ZEEUWS	Indo-European	Eurasia	40	3.675	24	220000	5.342
kpv	KOMI_ZYRIAN	Uralic	Eurasia	36	3.278	26	217000	5.336
cld	ARAMAIC	Afro-Asiatic	Africa	40	4.475	24	216000	5.334
bax	SHUPAMEM	Niger-Congo	Africa	34	2.794	32	215000	5.332
ssy	SAHO	Afro-Asiatic	Africa	39	3.795	24	213300	5.329
log	LOGO	Nilo-Saharan	Africa	37	3.541	28	210000	5.322
byv	MEDUMBA	Niger-Congo	Africa	37	3.324	31	210000	5.322
jbn	NAFUSI	Afro-Asiatic	Africa	39	4.282	26	210000	5.322
mua	MUNDANG	Niger-Congo	Africa	30	3.167	29	205700	5.313
jit	JITA	Niger-Congo	Africa	40	3.175	30	205000	5.312
kno	KONO	Niger-Congo	Africa	40	2.625	22	205000	5.312
rme	ANGLOROMANI	Mixedlanguage	Eurasia	40	3.675	26	202900	5.307
gvr	GHACHOK	Sino-Tibetan	SEAO	40	4.25	21	201300	5.304
mam	MAM_NORTHERN	Mayan	NAm	40	3.825	25	201279	5.304
swi	SUI	Tai-Kadai	SEAO	39	2.769	29	200120	5.301
khq	KOYRA_CHIINI	Nilo-Saharan	Africa	40	4	25	200000	5.301
hke	HUNDE	Niger-Congo	Africa	40	3.175	32	200000	5.301
mdp	MBALA	Niger-Congo	Africa	33	3.455	28	200000	5.301
ann	OBOLO	Niger-Congo	Africa	38	2.816	25	200000	5.301
ogo	KANA	Niger-Congo	Africa	33	3	25	200000	5.301
gbp	GBEYA	Niger-Congo	Africa	31	3.065	24	200000	5.301
eke	EKIT	Niger-Congo	Africa	37	3	23	200000	5.301
sco	SCOTS	Indo-European	Eurasia	39	3.077	30	200000	5.301
kfb	NORTHWESTERN_KOLAMI	Dravidian	Eurasia	33	3.273	20	200000	5.301
mkv	KUPANG_MALAY	Austronesian	SEAO	34	4.353	24	200000	5.301
mdr	MANDAR	Austronesian	SEAO	32	4.031	19	200000	5.301
gew	GERA	Afro-Asiatic	Africa	34	4.471	30	200000	5.301

ank	GOEMAI	Afro-Asiatic	Africa	35	3.657	29	200000	5.301
bze	BOZO_JENAAMA	Niger-Congo	Africa	39	3.256	25	197000	5.294
cab	GARIFUNA	Arawakan	SAm	35	4.686	19	195800	5.292
kxc	KOMSO	Afro-Asiatic	Africa	38	4.421	25	195000	5.29
mfq	MOBA	Niger-Congo	Africa	25	3.16	22	190800	5.281
keo	KAKWA	Nilo-Saharan	Africa	39	4.436	24	190000	5.279
kun	ILIT	Nilo-Saharan	Africa	38	3.158	23	188880	5.276
srv	SOUTHERN_SORSOGON	Austronesian	SEAO	40	4.95	19	185000	5.267
mwm	SAR_CHAD	Nilo-Saharan	Africa	28	3.107	27	183471	5.264
miq	MISKITO	Misumalpan	SAm	32	3.813	19	183400	5.263
liy	LINDA	Niger-Congo	Africa	32	3.5	28	183000	5.262
dnw	LANI	Trans-NewGuinea	AusNG	39	4.564	19	180000	5.255
afu	EFUTU	Niger-Congo	Africa	30	3.433	34	180000	5.255
abl	ABUNG_SUKADANA _LAMPUNG_NYO	Austronesian	SEAO	33	4.667	25	180000	5.255
las	LAMA	Niger-Congo	Africa	30	3.7	21	177000	5.248
tsj	TSHANGLA	Sino-Tibetan	SEAO	39	2.538	24	175200	5.244
shk	SHILLUK	Nilo-Saharan	Africa	40	3.35	23	175000	5.243
ski	SIKA	Austronesian	SEAO	33	3.758	18	175000	5.243
hbb	HUBA	Afro-Asiatic	Africa	35	3.571	35	175000	5.243
saq	CAMUS	Nilo-Saharan	Africa	40	4.8	22	174000	5.241
bcq	BENCHO	Afro-Asiatic	Africa	39	3.308	34	174000	5.241
ogc	OGBA	Niger-Congo	Africa	33	3.424	30	170000	5.23
zag	BERIA	Nilo-Saharan	Africa	40	3.35	18	169000	5.228
mxq	BARALAKAKAN	Niger-Congo	Africa	32	3.219	26	169000	5.228
lom	LOMA_LIBERIA	Niger-Congo	Africa	40	3.45	22	165000	5.217
enq	ENGA	Trans-NewGuinea	AusNG	39	4.385	21	164750	5.217
lbe	LAK	NorthCaucasian	Eurasia	39	3.641	29	164420	5.216
gag	GAGAUZ_UnnamedInSource	Altaic	Eurasia	36	3.778	22	162200	5.21
lbj	LADAKHI	Sino-Tibetan	SEAO	38	3.263	29	162000	5.21
alw	ALABA	Afro-Asiatic	Africa	36	4.972	23	162000	5.21
enb	ENDO	Nilo-Saharan	Africa	27	3.556	19	161000	5.207
guk	DISOHA	Nilo-Saharan	Africa	39	3.974	35	160000	5.204
bdq	BAHNAR	Austro-Asiatic	SEAO	37	3.378	24	158456	5.2
bud	BASSARI	Niger-Congo	Africa	30	5.033	24	157000	5.196
wob	WOBE	Niger-Congo	Africa	30	2.467	25	156300	5.194
aiv	ARI	Afro-Asiatic	Africa	39	3.897	32	155000	5.19
xsr	SHERPA	Sino-Tibetan	SEAO	39	2.872	28	154622	5.189
lnl	NGBUGU	Niger-Congo	Africa	39	3.026	30	153000	5.185
mjq	MONGUOR	Altaic	Eurasia	29	3.793	21	152000	5.182
tvb	TSUVADI	Niger-Congo	Africa	38	4.711	34	150000	5.176
ngc	DOKO	Niger-Congo	Africa	34	4.735	26	150000	5.176
jar	BANKALA	Niger-Congo	Africa	35	3.686	24	150000	5.176
mgv	KIMATENGO	Niger-Congo	Africa	40	5.25	21	150000	5.176
mhy	MAANYAN	Austronesian	SEAO	33	4.848	23	150000	5.176
slp	LAMAHOT_ILE_MANDIRI	Austronesian	SEAO	35	4.2	22	150000	5.176
bdl	ANAIWOI_BAJAU	Austronesian	SEAO	32	4.625	22	150000	5.176
bpr	BILAAN_KORONADAL	Austronesian	SEAO	33	4.364	21	150000	5.176
tnt	TONTENBOAN	Austronesian	SEAO	32	3.875	19	150000	5.176
bcy	BACAMA_MULYEN	Afro-Asiatic	Africa	35	4.486	31	150000	5.176
kai	KAREKARE	Afro-Asiatic	Africa	35	4.114	28	150000	5.176

nav	NAVAJO	Na-Dene	NAm	40	3.7	33	148530	5.172
njh	NAGA_LOTHA	Sino-Tibetan	SEAO	40	3.4	34	148000	5.17
mpg	MARBA	Afro-Asiatic	Africa	26	3.577	25	148000	5.17
wti	WETAWIT	Nilo-Saharan	Africa	39	4.436	30	147000	5.167
frp	ARPITAN	Indo-European	Eurasia	33	3.273	32	147000	5.167
nka	NKOYA	Niger-Congo	Africa	40	3.625	30	146000	5.164
xan	XAMTANGA	Afro-Asiatic	Africa	40	3.575	29	143000	5.155
aha	AHANTE	Niger-Congo	Africa	40	4.6	29	142000	5.152
maf	MAFA	Afro-Asiatic	Africa	35	4.2	35	140907	5.149
dtp	CENTRAL_DUSUN	Austronesian	SEAO	34	4.618	20	140500	5.148
ego	EGGON	Niger-Congo	Africa	39	3.538	30	140368	5.147
pbo	PAPEL	Niger-Congo	Africa	37	3.378	25	140200	5.147
syb	CENTRAL_SUBANEN	Austronesian	SEAO	29	4.724	20	140011	5.146
hmb	TONDI_SONGWAY_KIINI	Nilo-Saharan	Africa	39	3.795	26	140000	5.146
rbb	PALAUNG_UnnamedInSource	Austro-Asiatic	SEAO	39	2.641	24	139000	5.143
svc	VINCENTIAN_CREOLE	Creole	SAm	39	3.231	28	138000	5.14
ami	AMIS	Austronesian	SEAO	34	4.853	22	138000	5.14
gdq	MEHRI	Afro-Asiatic	Africa	40	4.625	26	135764	5.133
nzb	BANTOU_DU_GABON_NDJABI	Niger-Congo	Africa	35	5.229	23	135100	5.131
bun	SHERBRO	Niger-Congo	Africa	30	3.167	22	135000	5.13
gym	GUAYMI	Chibchan	SAm	38	3.921	20	133092	5.124
puu	YIPUNU	Niger-Congo	Africa	31	4.677	23	132064	5.121
cnh	CHIN_HAKA	Sino-Tibetan	SEAO	40	3.05	19	131260	5.118
med	MELPA	Trans-NewGuinea	AusNG	33	3.242	22	130000	5.114
djm	DOGON_JAMSAY	Niger-Congo	Africa	31	3.419	22	130000	5.114
ljl	LIO	Austronesian	SEAO	34	3.618	23	130000	5.114
bhq	TUKANG_BESI_SOUTHERN	Austronesian	SEAO	40	3.85	21	130000	5.114
tan	TANGALE	Afro-Asiatic	Africa	35	3.714	27	130000	5.114
tab	TABASARAN	NorthCaucasian	Eurasia	39	3.564	32	128900	5.11
kpm	SRE	Austro-Asiatic	SEAO	40	3.3	24	128723	5.11
srn	SRANAN_TONGO	Creole	SAm	38	3.974	23	126400	5.102
ton	TONGAN	Austronesian	SEAO	39	4.205	17	126390	5.102
azz	HIGHLAND_PUEBLA_NAHUATL	Uto-Aztecan	NAm	38	4.921	20	125000	5.097
lms	LAMNSOQ	Niger-Congo	Africa	30	3.4	26	125000	5.097
mms	MAM_CABRICAN	Mayan	NAm	39	3.436	24	125000	5.097
kjc	COASTAL_KONJO	Austronesian	SEAO	40	4.3	19	125000	5.097
bgz	BANGGAI	Austronesian	SEAO	30	4.333	19	125000	5.097
bru	BRU	Austro-Asiatic	SEAO	40	4	23	124600	5.096
tah	TAHITIAN	Austronesian	SEAO	39	4.333	15	124262	5.094
frp	FEFE_1	Niger-Congo	Africa	34	2.676	29	123700	5.092
cts	NORTHERN_CATANDUANES	Austronesian	SEAO	40	4.95	19	122035	5.086
tpi	TOK_PISIN	Creole	AusNG	40	3.6	19	122000	5.086
coh	CHONYI	Niger-Congo	Africa	31	3.903	32	121000	5.083
tos	TOTONAC_COYUTLA	Totonacan	NAm	38	5.158	21	120000	5.079
byo	BIYUE	Sino-Tibetan	SEAO	38	3.263	23	120000	5.079
jod	NOWOLOKAKAN	Niger-Congo	Africa	32	3.5	27	120000	5.079
khc	TUKANG_BESI_NORTHERN	Austronesian	SEAO	40	3.95	20	120000	5.079
vai	VAI	Niger-Congo	Africa	40	2.625	22	119500	5.077
bni	BOBANGI	Niger-Congo	Africa	34	4.471	26	118752	5.075
bzx	BOZO_HAINYAH	Niger-Congo	Africa	40	3.675	27	117696	5.071

boz	BOZO_TIEYAOH	Niger-Congo	Africa	40	3.45	21	117696	5.071
abk	ABKHAZ	NorthCaucasian	Eurasia	39	3.333	30	117350	5.069
mjt	SAURIA_PAHARIA	Dravidian	Eurasia	29	3.828	23	117000	5.068
etu	BENDEGHE	Niger-Congo	Africa	37	2.703	24	116675	5.067
kue	KUMAN	Trans-NewGuinea	AusNG	40	4.575	27	115000	5.061
nph	NAGA_PHOM	Sino-Tibetan	SEAO	38	2.868	23	115000	5.061
sav	SAFEN	Niger-Congo	Africa	30	3.567	27	114000	5.057
krc	KARACHAY_BALKAR	Altaic	Eurasia	37	3.459	24	113710	5.056
mel	MUKAH_MELANAU	Austronesian	SEAO	34	4.559	22	113280	5.054
raw	RAWANG	Sino-Tibetan	SEAO	40	3.25	25	112610	5.052
ibl	INIBALOI	Austronesian	SEAO	29	4.69	20	111449	5.047
ver	MOMI	Niger-Congo	Africa	36	3.278	25	110520	5.043
lad	JUDEO_ESPAGNOL	Indo-European	Eurasia	40	4.925	25	110310	5.043
atb	ZAIWA	Sino-Tibetan	SEAO	38	3.132	31	110000	5.041
nmf	NAGA_TANGKHUL	Sino-Tibetan	SEAO	39	3.462	23	110000	5.041
bqc	BOKO	Niger-Congo	Africa	36	2.611	27	110000	5.041
yky	YAKOMA	Niger-Congo	Africa	29	2.828	25	110000	5.041
hvn	SAVU	Austronesian	SEAO	34	3.529	19	110000	5.041
kwl	KOFYAR	Afro-Asiatic	Africa	30	3.233	24	109943	5.041
gol	GOLA	Niger-Congo	Africa	34	3.794	23	107300	5.031
bza	BANDI	Niger-Congo	Africa	38	3.789	28	107000	5.029
yka	YAKAN	Austronesian	SEAO	34	4.382	21	107000	5.029
dis	DIMASA	Sino-Tibetan	SEAO	39	3.846	25	106000	5.025
pmf	BAREE	Austronesian	SEAO	34	3.676	23	106000	5.025
mdt	MBEDE	Niger-Congo	Africa	27	4.259	24	105882	5.025
bfd	BAFUT	Niger-Congo	Africa	34	2.765	28	105000	5.021
sil	SISAALA_TUMULUNG	Niger-Congo	Africa	30	4.267	25	105000	5.021
yal	YALUNKA	Niger-Congo	Africa	40	3.375	27	104500	5.019
kqy	GIDICHO	Afro-Asiatic	Africa	38	3.842	30	104000	5.017
kao	XAASONGAXANGO	Niger-Congo	Africa	40	3.475	23	103610	5.015
dsq	TADAKSAHAK	Nilo-Saharan	Africa	40	4.375	27	101800	5.008
sed	SEDANG	Austro-Asiatic	SEAO	38	3.289	17	101434	5.006
ttr	TERA_PIDLIMDI	Afro-Asiatic	Africa	35	4.571	32	100620	5.003
bfn	BUNAK	Trans-NewGuinea	AusNG	31	4.032	23	100000	5
ekg	KAPAUKU	Trans-NewGuinea	AusNG	40	3.875	15	100000	5
kyu	KAYAH_WESTERN	Sino-Tibetan	SEAO	39	2.487	23	100000	5
qxr	QUICHUA_AZUAY	Quechuan	SAm	40	4.6	22	100000	5
ote	OTOMI_MEZQUITAL	Oto-Manguean	NAm	38	3.105	32	100000	5
niy	NGITI	Nilo-Saharan	Africa	29	3.345	23	100000	5
tsw	SALKA	Niger-Congo	Africa	36	4.194	33	100000	5
jab	HYAM	Niger-Congo	Africa	40	3.125	32	100000	5
mda	GBUGYAR	Niger-Congo	Africa	32	3.844	32	100000	5
ked	KIKEREWE	Niger-Congo	Africa	33	3.424	28	100000	5
bss	BAKOSSI	Niger-Congo	Africa	40	2.725	27	100000	5
ruk	CE	Niger-Congo	Africa	38	2.763	26	100000	5
wmw	SWAHILI_MWANI	Niger-Congo	Africa	31	3.742	25	100000	5
ema	AOMA	Niger-Congo	Africa	28	2.393	23	100000	5
mfn	MBEMBE	Niger-Congo	Africa	30	3.633	22	100000	5
mdm	MAYOGO	Niger-Congo	Africa	36	3.361	21	100000	5
bkv	BEKWARRA	Niger-Congo	Africa	30	3.8	21	100000	5

adj	ADIOUKROU	Niger-Congo	Africa	28	3.286	21	100000	5
tzl	TZELTAL_BACHAJON	Mayan	NAm	39	3.821	25	100000	5
ggo	SOUTHERN_GONDI	Dravidian	Eurasia	38	3.816	22	100000	5
lby	LAWANGAN	Austronesian	SEAO	38	4.579	23	100000	5
bkd	BINUKID	Austronesian	SEAO	29	4.966	21	100000	5
kem	KEMAK	Austronesian	SEAO	31	3.581	18	100000	5
ckl	CIBAK	Afro-Asiatic	Africa	35	4.086	36	100000	5
bol	BOLE	Afro-Asiatic	Africa	40	3.925	31	100000	5
mzk	MAMBILA	Niger-Congo	Africa	30	2.867	26	99000	4.996
cwe	NGHWELE	Niger-Congo	Africa	40	3.775	31	98000	4.991
swb	SHIMAORE	Niger-Congo	Africa	35	3.229	31	97900	4.991
anu	ANYUAK	Nilo-Saharan	Africa	39	3.462	34	97600	4.989
kbn	KALI	Niger-Congo	Africa	33	2.909	27	97463	4.989
jdt	JUDEO_TAT	Indo-European	Eurasia	39	3.974	29	97020	4.987
dta	DAUR	Altaic	Eurasia	31	3.226	27	96085	4.983
gde	GUDE	Afro-Asiatic	Africa	35	4.057	31	96000	4.982
tbl	TAGABILI	Austronesian	SEAO	34	4.5	23	95323	4.979
wne	WANECI	Indo-European	Eurasia	35	3.457	30	95000	4.978
koi	KOMI_PERMYAK	Uralic	Eurasia	36	2.972	25	94300	4.975
cha	CHAMORRO	Austronesian	SEAO	40	5.275	21	92700	4.967
byn	BILIN	Afro-Asiatic	Africa	39	3.923	30	91000	4.959
bps	BILAAN_SARANGANI	Austronesian	SEAO	33	4.424	20	90754	4.958
ldi	LAADI	Niger-Congo	Africa	34	4.412	19	90553	4.957
nog	NOGAI	Altaic	Eurasia	40	3.7	20	90310	4.956
sml	SAMAL	Austronesian	SEAO	33	4.455	20	90027	4.954
dri	LELA	Niger-Congo	Africa	37	3.541	29	90000	4.954
ctu	CHOL_TUMBALA	Mayan	NAm	39	3.718	27	90000	4.954
tzl	TZELTAL_OXCHUC	Mayan	NAm	38	3.553	23	90000	4.954
sly	SELAYAR	Austronesian	SEAO	37	4.514	23	90000	4.954
txs	TONSEA	Austronesian	SEAO	32	3.938	20	90000	4.954
gdl	GIDOLE	Afro-Asiatic	Africa	38	3.816	25	90000	4.954
myb	MBAY	Nilo-Saharan	Africa	28	3.214	26	88300	4.946
jai	JACALTEC	Mayan	NAm	39	3.667	29	88000	4.944
pby	PNAR_JOWAI	Austro-Asiatic	SEAO	39	3.615	26	88000	4.944
tcc	DATOOGA_DIALECT_2	Nilo-Saharan	Africa	31	5.387	23	87798	4.943
dua	DUALA	Niger-Congo	Africa	33	3.939	17	87700	4.943
bsk	BURUSHASKI	Languageisolate_5	Eurasia	39	3.282	29	87049	4.94
end	ENDE	Austronesian	SEAO	31	3.613	19	87000	4.94
mlm	MULAO	Tai-Kadai	SEAO	39	3.103	28	86000	4.934
nja	NZANYI	Afro-Asiatic	Africa	35	4.714	35	86000	4.934
zai	ISTHMUS_ZAPOTEC	Oto-Manguean	NAm	40	3.85	24	85000	4.929
kei	KEI	Austronesian	SEAO	34	3.559	23	85000	4.929
bks	NORTHERN_SORSOGON	Austronesian	SEAO	40	4.9	19	85000	4.929
bln	SOUTHERN_CATANDUANES	Austronesian	SEAO	40	4.9	19	85000	4.929
tay	ATAYAL	Austronesian	SEAO	40	5.375	22	84300	4.926
sse	BALANGINGI_SAMA	Austronesian	SEAO	40	4.425	22	84000	4.924
tru	TUROYO	Afro-Asiatic	Africa	34	4.529	26	84000	4.924
kwn	KWANGALI	Niger-Congo	Africa	31	4.871	23	83976	4.924
nsa	NAGA_SANGTAM	Sino-Tibetan	SEAO	39	3.205	29	83700	4.923
jya	JIARONG	Sino-Tibetan	SEAO	40	2.8	24	83000	4.919

ksp	KABBA	Nilo-Saharan	Africa	39	3.333	26	83000	4.919
klg	KALAGAN_2	Austronesian	SEAO	33	4.97	19	83000	4.919
bjt	BALANTA_GANJA	Niger-Congo	Africa	29	3.31	22	82800	4.918
mau	HUAUTLA_DE_JIMENEZ	Oto-Manguean	NAm	37	3.595	20	82200	4.915
jnj	JANJERO	Afro-Asiatic	Africa	39	3.974	29	81600	4.912
nrb	NARA	Nilo-Saharan	Africa	38	3.447	23	81400	4.911
qxs	QIANG_LONGXI	Sino-Tibetan	SEAO	39	3.179	24	81300	4.91
nbi	NAGA_MAO	Sino-Tibetan	SEAO	38	3.342	28	81000	4.908
top	PAPANTLA_TOTONAC	Totonacan	NAm	39	5.205	22	80000	4.903
daj	NYALA	Nilo-Saharan	Africa	38	4.316	27	80000	4.903
mym	MEEN	Nilo-Saharan	Africa	39	3.692	26	80000	4.903
lwo	GIUR	Nilo-Saharan	Africa	35	3.286	25	80000	4.903
jud	KARANJANKAN	Niger-Congo	Africa	32	3.375	27	80000	4.903
pci	PARJI	Dravidian	Eurasia	32	3.406	21	80000	4.903
tes	TENGGER_NGADAS	Austronesian	SEAO	38	4.579	24	80000	4.903
tdn	TONDANO	Austronesian	SEAO	31	3.935	19	80000	4.903
mgm	MAMBAE	Austronesian	SEAO	34	3.5	17	80000	4.903
ngi	NGIZIM	Afro-Asiatic	Africa	39	4.179	28	80000	4.903
gbi	GALELA	WestPapuan	AusNG	39	4.128	25	79000	4.898
cia	BATU_ATAS	Austronesian	SEAO	39	4.282	24	79000	4.898
otd	KADORIH	Austronesian	SEAO	34	4.324	20	78800	4.897
kjb	QANJOBAL_SANTA_EULALIA	Mayan	NAm	40	3.4	28	77700	4.89
wji	WARJI	Afro-Asiatic	Africa	36	4.722	30	77665	4.89
pbb	PAEZ	Languageisolate_20	SAm	40	3.225	32	77350	4.888
eko	KOTI	Niger-Congo	Africa	39	4.256	27	77000	4.886
knf	MANKAN	Niger-Congo	Africa	28	4.607	22	75050	4.875
ztp	ZAPOTEC_LOXICHA	Oto-Manguean	NAm	40	3.425	25	75000	4.875
xtc	KADUGLI_2	Nilo-Saharan	Africa	37	4.486	29	75000	4.875
orx	ORO	Niger-Congo	Africa	38	2.842	26	75000	4.875
suc	SUBANON_SIOCON	Austronesian	SEAO	33	4.909	19	75000	4.875
blf	BUOL	Austronesian	SEAO	34	4.647	17	75000	4.875
lar	LARTEH	Niger-Congo	Africa	40	3.7	26	74000	4.869
pil	YOM	Niger-Congo	Africa	39	3.077	26	74000	4.869
cjm	CHAM_EASTERN	Austronesian	SEAO	33	4.303	24	73820	4.868
lmp	LIMBUM	Niger-Congo	Africa	30	2.967	26	73000	4.863
dud	DUKA	Niger-Congo	Africa	30	3.767	18	73000	4.863
nzm	NAGA_ZEME	Sino-Tibetan	SEAO	39	4.026	22	72800	4.862
crs	SEYCHELLES_CREOLE	Creole	Africa	34	3.735	24	72700	4.862
ged	GADE	Niger-Congo	Africa	40	3	23	72100	4.858
gil	KIRIBATI	Austronesian	SEAO	37	4.216	16	71550	4.855
ijs	AKAHA	Niger-Congo	Africa	37	3.865	30	71500	4.854
hui	HULI_HOLE	Trans-NewGuinea	AusNG	39	4.359	22	70000	4.845
mkz	MAKASAE	Trans-NewGuinea	AusNG	32	4.188	19	70000	4.845
tji	NORTHERN_TUJIA	Sino-Tibetan	SEAO	38	3.526	24	70000	4.845
mgd	AGI	Nilo-Saharan	Africa	37	3.459	24	70000	4.845
dux	DUUNGOMA	Niger-Congo	Africa	40	3.35	25	70000	4.845
hva	HUASTEC	Mayan	NAm	40	4.25	23	70000	4.845
hmm	ZHENFENG_HMONG	Hmong-Mien	SEAO	34	2.382	22	70000	4.845
xnn	KANKANAY_NORTHERN	Austronesian	SEAO	33	4.485	18	70000	4.845
mzb	TUMZABT	Afro-Asiatic	Africa	40	4.375	24	70000	4.845



cri	SANTOMENSE	Creole	Africa	39	3.615	32	69900	4.844
ncu	NCHUMURU	Niger-Congo	Africa	30	4.033	26	69000	4.839
orc	ORMA	Afro-Asiatic	Africa	39	4.718	24	69000	4.839
mrt	MARGI	Afro-Asiatic	Africa	35	3.743	36	67475	4.829
mfm	HILDI	Afro-Asiatic	Africa	35	3.943	35	67475	4.829
tbi	INGASSANA	Nilo-Saharan	Africa	35	4	28	67200	4.827
gla	Gaelic_SCOTTISH	Indo-European	Eurasia	40	3.675	35	66780	4.825
pwn	PAIWAN	Austronesian	SEAO	34	4.971	22	66100	4.82
kfp	KORWA_UnnamedInSource	Austro-Asiatic	SEAO	34	3.794	21	66000	4.82
avu	OJIGA	Nilo-Saharan	Africa	34	3.559	24	65000	4.813
mnh	MONO_CONGO	Niger-Congo	Africa	39	3.744	32	65000	4.813
ken	BAS_KENYANG	Niger-Congo	Africa	36	2.722	23	65000	4.813
wew	WEJEWA	Austronesian	SEAO	34	3.882	22	65000	4.813
wlo	WOLIO	Austronesian	SEAO	33	3.939	21	65000	4.813
bxm	BURIAT_MONGOLIA	Altaic	Eurasia	30	4.3	18	64900	4.812
erh	ERUWA	Niger-Congo	Africa	27	2.741	23	64000	4.806
sqt	SOQOTRI	Afro-Asiatic	Africa	40	4.075	26	64000	4.806
kfk	KINNAURI	Sino-Tibetan	SEAO	37	3.405	28	63800	4.805
kbq	KAMANO_KAFE	Trans-NewGuinea	AusNG	38	4.237	21	63170	4.801
tkd	TUKUDEDE	Austronesian	SEAO	37	3.405	21	63170	4.801
dau	SILA	Nilo-Saharan	Africa	36	4.444	25	63082	4.8
pkb	BUU	Niger-Congo	Africa	30	3.4	30	63000	4.799
acn	ACHANG	Sino-Tibetan	SEAO	39	3.641	25	62700	4.797
yen	YANDANG	Niger-Congo	Africa	37	3.892	33	62640	4.797
thv	AHAGGAR_TUAREG	Afro-Asiatic	Africa	40	4.85	24	62000	4.792
nfr	NAFAARA	Niger-Congo	Africa	29	3.517	26	61000	4.785
ksd	TOLAI	Austronesian	SEAO	32	4.219	18	61000	4.785
nbc	CHANG	Sino-Tibetan	SEAO	36	3.528	20	60900	4.785
mri	MAORI	Austronesian	SEAO	40	4.225	16	60260	4.78
mur	MURLE	Nilo-Saharan	Africa	39	3.872	27	60200	4.78
gwx	HILL_GUANG	Niger-Congo	Africa	30	3.567	25	60200	4.78
emp	EMBERA_DARIEN	Choco	SAm	34	4.088	29	60200	4.78
mdi	MAMVU	Nilo-Saharan	Africa	38	3.421	21	60000	4.778
kg	KANIKAKAN	Niger-Congo	Africa	32	3.344	31	60000	4.778
ksf	BAFIA	Niger-Congo	Africa	32	2.781	30	60000	4.778
iby	IBANI	Niger-Congo	Africa	39	3.897	27	60000	4.778
mvj	MAM_TODOS_SANTOS _CUCHUMATAN_1	Mayan	NAm	40	3.6	26	60000	4.778
sgh	SHUGHNI	Indo-European	Eurasia	40	3.475	27	60000	4.778
trw	TORWALI	Indo-European	Eurasia	35	2.8	27	60000	4.778
sya	MURUNG_SIANG	Austronesian	SEAO	38	4.816	23	60000	4.778
nxg	NGADHA	Austronesian	SEAO	35	3.571	22	60000	4.778
tom	TOMBULU	Austronesian	SEAO	33	4	21	60000	4.778
mqx	MAMUJU	Austronesian	SEAO	31	4.29	19	60000	4.778
slr	SALAR	Altaic	Eurasia	25	4.04	23	60000	4.778
nbh	NGAMO	Afro-Asiatic	Africa	35	3.886	32	60000	4.778
mif	MOFU_GUDUR	Afro-Asiatic	Africa	40	4.8	25	60000	4.778
xac	KACHARI ACATECO_SAN_MIGUEL	Sino-Tibetan	SEAO	31	3.903	22	59000	4.771
knj	_ACATAN	Mayan	NAm	40	3.325	25	58600	4.768
rml	LATVIAN_ROMANI	Indo-European	Eurasia	39	4.026	30	58465	4.767
bum	BUM_B_CAMEROON	Niger-Congo	Africa	35	2.771	28	58000	4.763

kyc	KRACHI	Niger-Congo	Africa	30	4.2	26	58000	4.763
mbs	MANOBO_SARANGANI	Austronesian	SEAO	29	4.793	19	58000	4.763
bst	BASKETO	Afro-Asiatic	Africa	39	3.949	32	57805	4.762
kal	WEST_GREENLANDIC	Eskimo-Aleut	NAm	40	5.175	16	57800	4.762
msk	MANSACA	Austronesian	SEAO	29	4.517	21	57761	4.762
cuk	KUNA_YALA_SAN_BLAS	Chibchan	SAm	37	3.865	20	57114	4.757
wyy	FIJIAN(WAYAN)_UnnamedInSource	Austronesian	SEAO	36	3.833	23	57000	4.756
gdf	GAVA BLANG	Afro-Asiatic	Africa	35	4.571	29	55918	4.748
blr	_UnnamedInSource	Austro-Asiatic	SEAO	40	3.275	19	55200	4.742
tar	CENTRAL_TARAHUMARA	Uto-Aztecan	NAm	40	4.25	21	55000	4.74
moy	MOCHA	Afro-Asiatic	Africa	35	4.171	25	54900	4.74
tpx	MEPHAA_ACATEPEC	Oto-Manguean	NAm	39	3.897	27	54000	4.732
mdy	MALE_ETHIOPIA	Afro-Asiatic	Africa	39	4.103	31	53800	4.731
rog	NORTHERN_ROGLAI	Austronesian	SEAO	39	4.103	25	52931	4.724
lep	LEPCHA	Sino-Tibetan	SEAO	37	3.27	30	52830	4.723
cmo	BUNOR	Austro-Asiatic	SEAO	30	3.067	21	52451	4.72
jio	JIAMAO	Tai-Kadai	SEAO	38	3.132	24	52300	4.719
mdd	MBUM	Niger-Congo	Africa	37	3.459	24	51260	4.71
gui	CHIRIGUANO	Tupi	SAm	38	4.105	23	51230	4.71
gvf	GOLIN	Trans-NewGuinea	AusNG	35	3.857	19	51105	4.708
ilk	ILONGOT	Austronesian	SEAO	29	4.483	20	50786	4.706
ktv	KATU_EASTERN	Austro-Asiatic	SEAO	36	3.611	24	50548	4.704
mhk	MUNGAKA	Niger-Congo	Africa	37	2.811	30	50100	4.7
sst	SINASINA	Trans-NewGuinea	AusNG	31	4.806	22	50079	4.7
dnt	MID_GRAND_VALLEY_DANI	Trans-NewGuinea	AusNG	39	4.538	20	50000	4.699
rah	RABHA	Sino-Tibetan	SEAO	36	2.583	21	50000	4.699
les	BALESE	Nilo-Saharan	Africa	39	3.564	23	50000	4.699
mei	MEIDOB_NUBIAN	Nilo-Saharan	Africa	38	3.842	20	50000	4.699
mgj	JILI	Niger-Congo	Africa	40	3.675	34	50000	4.699
ikl	KULU	Niger-Congo	Africa	40	3.225	31	50000	4.699
nzx	NZAKARA	Niger-Congo	Africa	31	3.903	28	50000	4.699
okb	OKOBO	Niger-Congo	Africa	39	2.872	27	50000	4.699
izr	IZERE	Niger-Congo	Africa	34	4.441	26	50000	4.699
dts	DOGON TZUTUJIL	Niger-Congo	Africa	30	3.3	21	50000	4.699
tzj	_SAN_JUAN_LA_LAGUNA	Mayan	NAm	40	3.875	26	50000	4.699
pob	POQOMCHI_WESTERN	Mayan	NAm	39	3.359	25	50000	4.699
tzs	TZOTZIL_SAN_ANDRES	Mayan	NAm	40	4	23	50000	4.699
tdt	TETUN_DILI	Creole	SEAO	34	3.588	18	50000	4.699
tiy	TIRURAY	Austronesian	SEAO	39	5	22	50000	4.699
tjg	TUNJUNG	Austronesian	SEAO	36	4.333	22	50000	4.699
frd	FORDATA	Austronesian	SEAO	37	4.162	18	50000	4.699
jun	JUANG	Austro-Asiatic	SEAO	40	4.1	22	50000	4.699
say	SAYA	Afro-Asiatic	Africa	33	3.667	37	50000	4.699
bux	BOGHOM	Afro-Asiatic	Africa	34	3.882	31	50000	4.699
lef	BUEM_LELEMI	Niger-Congo	Africa	30	4.167	21	48900	4.689
tca	TIKUNA	Languageisolate_25	SAm	33	4.576	25	48600	4.687
abq	ABAZA	NorthCaucasian	Eurasia	39	3.846	34	48280	4.684
fao	FAROESE	Indo-European	Eurasia	40	4.125	27	48260	4.684
chk	TRUKESE	Austronesian	SEAO	34	2.941	20	48170	4.683
nnp	NAGA_WANCHO	Sino-Tibetan	SEAO	34	3.206	21	48000	4.681

tcf	TLAPANEC_MALINALTEPEC	Oto-Manguean	NAm	37	3.784	29	48000	4.681
aqg	ARIGIDI	Niger-Congo	Africa	37	3.27	35	48000	4.681
jiv	JIVARO_SHUAR	Jivaroan	SAm	39	4.769	23	46669	4.669
bji	BURJI	Afro-Asiatic	Africa	40	4.075	28	46100	4.664
kub	KUTEB	Niger-Congo	Africa	32	3	30	45988	4.663
krl	KARELIAN	Uralic	Eurasia	39	4.205	20	45000	4.653
bef	BENABENA	Trans-NewGuinea	AusNG	30	4.767	19	45000	4.653
kew	KEWA	Trans-NewGuinea	AusNG	39	3.487	17	45000	4.653
mbo	EHO_MBO	Niger-Congo	Africa	40	2.6	24	45000	4.653
bif	BIAFADA	Niger-Congo	Africa	39	3.641	27	44900	4.652
bmi	BAGIRMI	Nilo-Saharan	Africa	38	3.474	26	44761	4.651
kib	RERE	Niger-Congo	Africa	38	4.053	22	44258	4.646
pmm	POL	Niger-Congo	Africa	30	2.6	28	44130	4.645
abt	MAPRIK	Sepik	AusNG	37	2.892	30	44000	4.643
law	LAUJE	Austronesian	SEAO	38	4.158	20	44000	4.643
mah	EASTERN_MARSHALLESE	Austronesian	SEAO	34	3.206	18	43900	4.642
sea	SEMAI	Austro-Asiatic	SEAO	39	3.59	34	43900	4.642
cti	CHOL_TILA	Mayan	NAm	36	3.944	26	43870	4.642
mfi	WANDALA	Afro-Asiatic	Africa	35	4.6	36	43500	4.638
bkc	BAKA	Niger-Congo	Africa	39	3.205	19	43200	4.635
lna	LANGBASI	Niger-Congo	Africa	32	3.875	26	43000	4.633
ckf	SOUTHERN_CAKCHIQUEL _SAN_ANDRES_ITZAPA	Mayan	NAm	39	3.513	27	43000	4.633
ifb	BATAD_IFUGAO	Austronesian	SEAO	28	4.429	19	43000	4.633
gqa	GAANDA_GABIN	Afro-Asiatic	Africa	35	4.8	31	43000	4.633
rou	RUNGA	Nilo-Saharan	Africa	38	4.132	25	42979	4.633
amf	BANNA	Afro-Asiatic	Africa	39	3.923	30	42800	4.631
tuq	TEDAGA	Nilo-Saharan	Africa	39	3.718	25	42501	4.628
imo	AUA	Trans-NewGuinea	AusNG	26	4.462	20	42500	4.628
sjm	MAPUN	Austronesian	SEAO	34	4.382	23	42470	4.628
klj	KHALAJ	Altaic	Eurasia	34	3.471	27	42107	4.624
oki	SOGOO	Nilo-Saharan	Africa	30	4.9	22	42000	4.623
mmz	MABALE	Niger-Congo	Africa	34	4.529	26	42000	4.623
njn	NAGA_LIANGMAI	Sino-Tibetan	SEAO	39	4	27	41100	4.614
pdu	KAYAN	Sino-Tibetan	SEAO	36	2.444	29	41050	4.613
tsz	TARASCAN	Taraskan	NAm	40	5.225	23	40850	4.611
yam	YAMBA	Niger-Congo	Africa	37	2.703	32	40763	4.61
mbu	MBULA_NIGERIA	Niger-Congo	Africa	31	3.645	31	40558	4.608
lbo	JRU	Austro-Asiatic	SEAO	40	3.4	24	40519	4.608
dsh	DAASANACH	Afro-Asiatic	Africa	39	3.744	23	40100	4.603
suz	SUNWAR	Sino-Tibetan	SEAO	39	3.205	27	40000	4.602
bfc	EGA_BAI	Sino-Tibetan	SEAO	39	2.103	26	40000	4.602
kwg	KABA_DEME_SARA	Nilo-Saharan	Africa	39	3.41	25	40000	4.602
kyq	KENGA	Nilo-Saharan	Africa	39	3.769	24	40000	4.602
oku	KUO	Niger-Congo	Africa	34	2.824	29	40000	4.602
etx	ITEN	Niger-Congo	Africa	35	3.857	28	40000	4.602
bqp	BUSA_NIGERIA	Niger-Congo	Africa	36	2.583	27	40000	4.602
kfo	KOROKAN	Niger-Congo	Africa	32	3.594	27	40000	4.602
tic	TIRO	Niger-Congo	Africa	39	3.949	23	40000	4.602
lro	LARU_SUDAN	Niger-Congo	Africa	40	3.95	22	40000	4.602
sad	SANDAWE	Khoisan	Africa	32	3.375	35	40000	4.602

gwc	KALAMI	Indo-European	Eurasia	35	3.143	31	40000	4.602
tbc	TAKIA	Austronesian	SEAO	36	3.417	21	40000	4.602
kod	GAURA_NGGAURA	Austronesian	SEAO	34	3.853	21	40000	4.602
uuu	U	Austro-Asiatic	SEAO	39	2.846	26	40000	4.602
wbm	WA	Austro-Asiatic	SEAO	40	3.525	25	40000	4.602
she	SHEKO	Afro-Asiatic	Africa	39	3.846	31	40000	4.602
hed	HERDE	Afro-Asiatic	Africa	27	3.111	26	40000	4.602
swj	GISIRA	Niger-Congo	Africa	31	4.806	22	39449	4.596
meu	MOTU	Austronesian	SEAO	39	4.051	17	39000	4.591
ndv	NDUT_FALOR	Niger-Congo	Africa	30	3.167	25	38600	4.587
neb	TOURA	Niger-Congo	Africa	30	2.4	27	38500	4.585
agr	AGUARUNA	Jivaroan	SAm	40	4.025	20	38290	4.583
chf	CHONTAL_TABASCO	Mayan	NAm	40	3.5	24	38000	4.58
bnn	BUNUN	Austronesian	SEAO	34	4.941	23	38000	4.58
prx	PURIK	Sino-Tibetan	SEAO	40	3.775	28	37700	4.576
acr	EASTERN_QUICHE_RABINAL	Mayan	NAm	40	3.5	26	37300	4.572
mqn	MORONENE	Austronesian	SEAO	40	4.55	19	37000	4.568
caq	CAR	Austro-Asiatic	SEAO	39	4.333	24	37000	4.568
cdm	CHEPANG	Sino-Tibetan	SEAO	40	3.2	24	36807	4.566
liq	LIBIDO	Afro-Asiatic	Africa	38	4.289	26	36612	4.564
ges	GESER	Austronesian	SEAO	34	4.029	18	36500	4.562
kcn	KIBERA_KENYA	Creole	Africa	39	4.564	20	36220	4.559
mfc	MBA	Niger-Congo	Africa	36	3.639	27	36087	4.557
kdq	WANANG	Sino-Tibetan	SEAO	34	3.794	20	36000	4.556
bjv	BEJOND	Nilo-Saharan	Africa	26	3.115	24	36000	4.556
sig	PAASAAL	Niger-Congo	Africa	40	4.775	35	36000	4.556
gel	FAKAI_A	Niger-Congo	Africa	33	2.97	25	36000	4.556
toj	TOJOLABAL	Mayan	NAm	40	3.675	28	36000	4.556
ras	ORIG	Niger-Congo	Africa	25	4.64	29	35738	4.553
lme	PEVE_LAME	Afro-Asiatic	Africa	34	3.235	31	35720	4.553
pho	PHUNOI	Sino-Tibetan	SEAO	37	2.649	27	35635	4.552
baz	ALINGA	Niger-Congo	Africa	32	2.813	22	35300	4.548
mub	MUBI	Afro-Asiatic	Africa	35	4.086	27	35277	4.547
roh	ROMANSH_SURSILVAN	Indo-European	Eurasia	39	4.051	32	35100	4.545
njb	NAGA_NOCTE	Sino-Tibetan	SEAO	37	3.162	23	35000	4.544
kwv	NA	Nilo-Saharan	Africa	26	3.538	23	35000	4.544
nin	SAMBE	Niger-Congo	Africa	38	4.342	36	35000	4.544
ahs	ITOO	Niger-Congo	Africa	38	2.684	29	35000	4.544
bfm	MMEN	Niger-Congo	Africa	35	2.686	26	35000	4.544
yas	NUGUNU	Niger-Congo	Africa	31	3.742	24	35000	4.544
ixi	IXIL_NEBAJ	Mayan	NAm	39	3.564	27	35000	4.544
kzf	DAA	Austronesian	SEAO	39	4.077	22	35000	4.544
ivv	IRARALAY_IVATAN	Austronesian	SEAO	30	4.567	21	35000	4.544
rel	RENDILLE	Afro-Asiatic	Africa	38	3.947	25	34700	4.54
btw	BUTUANON	Austronesian	SEAO	34	4.559	21	34547	4.538
isi	NKIM	Niger-Congo	Africa	36	2.889	24	34500	4.538
guh	GUAHIBO	Guahiban	SAm	40	5.45	22	34200	4.534
ubu	GAWIL	Trans-NewGuinea	AusNG	26	4.231	17	34154	4.533
mnf	MUNDANI	Niger-Congo	Africa	36	2.417	34	34000	4.531
tzt	TZUTUJIL_WESTERN	Mayan	NAm	39	4.077	28	33800	4.529

ktz	JUHOAN	Khoisan	Africa	38	2.921	33	33600	4.526
tdh	THULUNG	Sino-Tibetan	SEAO	32	3.531	22	33313	4.523
lzz	LAZ	Kartvelian	Eurasia	39	4.333	34	33250	4.522
rar	RAROTONGAN	Austronesian	SEAO	34	3.676	15	33220	4.521
otq	OTOMI_QUERETARO	Oto-Manguean	NAm	39	3.359	32	33000	4.519
mjx	ABIRPARA_MAHALI	Austro-Asiatic	SEAO	37	4	27	33000	4.519
mhs	BURU_MASARETE	Austronesian	SEAO	40	4.25	21	32980	4.518
snf	NON	Niger-Congo	Africa	30	3.4	24	32900	4.517
sbl	SAMBAL_BOTOLAN	Austronesian	SEAO	32	4.688	21	32867	4.517
gwd	GAWWADA	Afro-Asiatic	Africa	40	4.525	26	32698	4.515
kwf	KWARAAE	Austronesian	SEAO	34	3.794	20	32433	4.511
bri	BAKUERI	Niger-Congo	Africa	40	3.275	24	32200	4.508
ddn	DENDI	Nilo-Saharan	Africa	40	3.775	24	32050	4.506
lnu	LONGUDA	Niger-Congo	Africa	28	4.643	25	32000	4.505
xkl	LONG_ANAP_KENYAH	Austronesian	SEAO	34	4.412	21	32000	4.505
hwo	HWANA	Afro-Asiatic	Africa	35	4.829	28	32000	4.505
adn	ADANG_PITUNG	Trans-NewGuinea	AusNG	39	3.872	20	31814	4.503
wbl	CENTRAL_GOJAL_WAKHI	Indo-European	Eurasia	26	3.808	29	31666	4.501
cnm	CHUJ	Mayan	NAm	39	3.385	24	31630	4.5
nzy	NGOUMI	Niger-Congo	Africa	33	2.97	28	31501	4.498
bzf	BOIKIN	Sepik	AusNG	34	3.706	19	31328	4.496
yrk	NENETS	Uralic	Eurasia	40	3.925	32	31300	4.496
glw	GLAVDA	Afro-Asiatic	Africa	35	4.314	34	31265	4.495
ted	KRUMAN	Niger-Congo	Africa	30	2.967	23	31213	4.494
tpu	TAMPUAN	Austro-Asiatic	SEAO	40	3.775	25	31100	4.493
rmu	SWEDISH_ROMANI	Mixedlanguage	Eurasia	35	4.343	26	31000	4.491
caa	CHORTI	Mayan	NAm	40	3.625	25	30010	4.477
aso	ASARO	Trans-NewGuinea	AusNG	38	5.289	20	30000	4.477
ddg	FATALUKU	Trans-NewGuinea	AusNG	33	4.273	19	30000	4.477
mmd	MAONAN	Tai-Kadai	SEAO	38	2.842	28	30000	4.477
trc	TRIQUI_COPALA	Oto-Manguean	NAm	37	3.162	24	30000	4.477
mih	MIXTEC_CHAYUCO	Oto-Manguean	NAm	35	3.629	21	30000	4.477
cdr	CINDA_1	Niger-Congo	Africa	33	3.455	37	30000	4.477
png	PONGU_2	Niger-Congo	Africa	29	3.517	37	30000	4.477
mcu	MAMBILA_ATTA	Niger-Congo	Africa	37	3.027	33	30000	4.477
nbr	NUNKU	Niger-Congo	Africa	30	3.033	31	30000	4.477
bus	BOKOBARU	Niger-Congo	Africa	37	2.595	30	30000	4.477
jib	JIBU	Niger-Congo	Africa	39	3.41	29	30000	4.477
mor	MORO	Niger-Congo	Africa	39	4.231	27	30000	4.477
eka	EKAJUK	Niger-Congo	Africa	37	3.108	27	30000	4.477
bqz	BABONG	Niger-Congo	Africa	40	2.625	26	30000	4.477
ssl	SISAALA_WESTERN	Niger-Congo	Africa	32	4.344	26	30000	4.477
bcs	KOHUMONO	Niger-Congo	Africa	30	4.067	26	30000	4.477
bil	BILE	Niger-Congo	Africa	35	3.657	25	30000	4.477
ekp	EKPEYE	Niger-Congo	Africa	30	3.833	23	30000	4.477
opa	EMHALHE	Niger-Congo	Africa	25	2.56	22	30000	4.477
poi	SOTEAPAN_ZOQUE	Mixe-Zoque	NAm	37	3.595	23	30000	4.477
set	SENTANI	EastBirdsHeadSentani	AusNG	35	3.257	20	30000	4.477
mbt	MANOBO_MATIGSALUG	Austronesian	SEAO	29	4.897	23	30000	4.477
isd	ISNAG	Austronesian	SEAO	40	4.625	22	30000	4.477

cgc	KAGAYANEN	Austronesian	SEAO	40	4.425	22	30000	4.477
gad	GADDANG	Austronesian	SEAO	29	4.448	22	30000	4.477
bhw	BIAK	Austronesian	SEAO	38	3.158	20	30000	4.477
mta	MANOBO_COTABATO	Austronesian	SEAO	29	4.931	20	30000	4.477
txm	TOMINI	Austronesian	SEAO	40	4.325	19	30000	4.477
ksx	KEDANG	Austronesian	SEAO	31	3.71	19	30000	4.477
twu	ROTE_UnnamedInSource	Austronesian	SEAO	35	4.2	17	30000	4.477
mng	GAR	Austro-Asiatic	SEAO	30	3.167	21	30000	4.477
sjo	XIBE	Altaic	Eurasia	31	4	27	30000	4.477
dgh	DGHWEDE	Afro-Asiatic	Africa	30	3.9	29	30000	4.477
mkf	MIYA	Afro-Asiatic	Africa	32	4.125	28	30000	4.477
siz	SIWA_BERBER	Afro-Asiatic	Africa	39	4.897	26	30000	4.477
wbj	ALAGWA	Afro-Asiatic	Africa	39	4.744	24	30000	4.477
bjg	BIJOGO	Niger-Congo	Africa	37	3.216	21	29900	4.476
wls	WALLISIAN	Austronesian	SEAO	29	4	17	29768	4.474
rut	RUTUL	NorthCaucasian	Eurasia	39	3.872	33	29510	4.47
pac	PACOH	Austro-Asiatic	SEAO	39	3.641	23	29224	4.466
sne	SINGHI	Austronesian	SEAO	34	4.471	23	29200	4.465
mbc	MAKUSHI	Carib	SAm	39	4.872	21	29100	4.464
nme	NAGA_MZIEME	Sino-Tibetan	SEAO	33	4.03	22	29000	4.462
ngg	NGBAKA_MANZA	Niger-Congo	Africa	31	3	24	29000	4.462
pon	POHNPEIAN	Austronesian	SEAO	34	3.618	21	29000	4.462
snp	SIANE	Trans-NewGuinea	AusNG	39	4.744	21	28978	4.462
adz	ADZERA ZAPOTEC	Austronesian	SEAO	39	3.821	19	28900	4.461
zab	_SAN_LUCAS_QUIAVINI	Oto-Manguean	NAm	40	4.275	31	28550	4.456
agx	AGUL	NorthCaucasian	Eurasia	38	3.421	32	28332	4.452
hol	KIHOLU	Niger-Congo	Africa	36	4.25	27	28212	4.45
wba	WARAO	Languageisolate_23	SAm	40	4.525	18	28100	4.449
lkr	PARI	Nilo-Saharan	Africa	36	3.389	22	28000	4.447
nko	NKAMI	Niger-Congo	Africa	40	3.3	32	28000	4.447
aml	WAR_JAINTIA	Austro-Asiatic	SEAO	38	3.474	27	28000	4.447
cua	CUA	Austro-Asiatic	SEAO	40	3.5	26	27766	4.444
tlb	TOBELO	WestPapuan	AusNG	38	4.842	23	27720	4.443
evn	EVENKI	Altaic	Eurasia	31	4.226	24	27615	4.441
vmp	SAN_MIGUEL_SOYOLTEPEC	Oto-Manguean	NAm	33	3.758	19	27600	4.441
gwn	ARABISHI	Afro-Asiatic	Africa	39	3.821	30	27349	4.437
ade	ADELE	Niger-Congo	Africa	29	3.103	25	27300	4.436
ifa	AMGANAD_IFUGAO	Austronesian	SEAO	29	4.552	20	27100	4.433
bav	BABUNGO	Niger-Congo	Africa	39	2.949	33	27000	4.431
bdp	BENDE	Niger-Congo	Africa	31	3.613	28	27000	4.431
akp	AKPAFU	Niger-Congo	Africa	31	2.774	25	27000	4.431
agd	AGARIBI	Trans-NewGuinea	AusNG	32	3.406	20	26996	4.431
der	DEURI	Sino-Tibetan	SEAO	40	3.375	20	26900	4.43
yea	RAVULA	Dravidian	Eurasia	31	3.871	21	26900	4.43
agq	AGHEM_ISU	Niger-Congo	Africa	35	2.886	33	26727	4.427
mlf	MAL	Austro-Asiatic	SEAO	39	3.359	26	26700	4.427
atd	MANOBO_ATA	Austronesian	SEAO	29	4.724	20	26653	4.426
buo	BUIN	SouthBougainville	AusNG	39	3.41	14	26500	4.423
god	GODIE	Niger-Congo	Africa	30	3.433	22	26448	4.422
bdh	BAKA_SUDAN	Nilo-Saharan	Africa	34	4.147	24	26300	4.42

tvo	TIDORE	WestPapuan	AusNG	39	3.974	25	26000	4.415
eky	KAYAH_LI_EASTERN	Sino-Tibetan	SEAO	34	2.824	23	26000	4.415
shp	KONIBO	Panoan	SAm	29	5.069	24	26000	4.415
bag	TUKI	Niger-Congo	Africa	31	3.355	28	26000	4.415
srn	SARAMACCAN	Creole	SAm	39	3.795	24	26000	4.415
gnd	ZULGO	Afro-Asiatic	Africa	36	4.556	24	26000	4.415
ojg	OJIBWA_EASTERN	Algic	NAm	39	5	26	25885	4.413
kzp	KAIDIPANG	Austronesian	SEAO	34	4.588	20	25700	4.41
brn	BARAMBU	Niger-Congo	Africa	27	3.519	24	25570	4.408
gun	MBYA	Tupi	SAm	37	3.838	24	25450	4.406
oke	OKPE	Niger-Congo	Africa	28	2.643	24	25425	4.405
gah	GAFUKU	Trans-NewGuinea	AusNG	28	5.286	22	25000	4.398
skb	SAEK	Tai-Kadai	SEAO	37	2.865	26	25000	4.398
nma	NAGA_MARAM	Sino-Tibetan	SEAO	33	3.667	24	25000	4.398
thf	THANGMI	Sino-Tibetan	SEAO	37	4.054	22	25000	4.398
cpa	CHINANTEC_PALANTLA	Oto-Manguean	NAm	38	2.816	23	25000	4.398
jum	JUMJUM	Nilo-Saharan	Africa	38	4.184	28	25000	4.398
tik	TIKAR_AKUEN	Niger-Congo	Africa	35	3.114	36	25000	4.398
bse	WUSHI	Niger-Congo	Africa	35	2.886	33	25000	4.398
btu	AFI_AMANDA	Niger-Congo	Africa	34	3.647	33	25000	4.398
ndb	KENSWEINSEI	Niger-Congo	Africa	35	2.514	31	25000	4.398
nhu	NONI	Niger-Congo	Africa	37	2.892	29	25000	4.398
afo	ELOYI	Niger-Congo	Africa	30	3.8	24	25000	4.398
abn	ABUA	Niger-Congo	Africa	30	4.267	19	25000	4.398
tzz	ZINACANTAN_TZOTZIL	Mayan	NAm	39	4.128	24	25000	4.398
wlv	WICHI_LHAMTES_VEJOZ	Mataco-Guaicuru	SAm	39	4.359	24	25000	4.398
lmy	LAMBOYA	Austronesian	SEAO	34	3.824	22	25000	4.398
jmd	YAMDENA	Austronesian	SEAO	32	4.125	22	25000	4.398
aol	ALOR	Austronesian	SEAO	37	3.946	20	25000	4.398
txe	TOTOLI	Austronesian	SEAO	40	4.525	17	25000	4.398
pip	PERO	Afro-Asiatic	Africa	35	4.143	31	25000	4.398
glo	GALAMBU	Afro-Asiatic	Africa	40	3.825	30	25000	4.398
mvz	MESQAN	Afro-Asiatic	Africa	30	4	27	25000	4.398
shv	SAURI	Afro-Asiatic	Africa	40	4.1	23	25000	4.398
mbm	MBAMBA_SIBITI	Niger-Congo	Africa	35	4.114	25	24800	4.394
nfu	MFUMTE	Niger-Congo	Africa	37	2.73	38	24700	4.393
pny	PINYIN	Niger-Congo	Africa	33	3.455	30	24600	4.391
yre	YAURE	Niger-Congo	Africa	39	2.795	24	24600	4.391
kjl	KHAM_TAKALE	Sino-Tibetan	SEAO	40	3.1	24	24500	4.389
maj	JALAPA_DE_DIAZ	Oto-Manguean	NAm	38	3.868	22	24200	4.384
apt	APATANI	Sino-Tibetan	SEAO	33	3.303	27	24000	4.38
nri	NAGA_CHOKRI	Sino-Tibetan	SEAO	33	3.242	27	24000	4.38
dkl	AMPARI_PA	Niger-Congo	Africa	37	3.73	29	24000	4.38
avn	SIDEME	Niger-Congo	Africa	33	4.939	28	24000	4.38
mgz	MBUGWE	Niger-Congo	Africa	39	3.795	27	24000	4.38
yey	SHIYEYI	Niger-Congo	Africa	31	4.903	22	24000	4.38
ckc	NORTHERN_CAKCHIQUEL _SAN_MARTIN_JILOTEPEQUE	Mayan	NAm	39	3.538	28	24000	4.38
gum	GUAMBIANO	Barbacoan	SAm	40	4	21	23500	4.371
lip	LIKPE	Niger-Congo	Africa	30	4.133	28	23400	4.369
tcs	TORRES_STRAIT_CREOLE	Creole	AusNG	31	3.323	20	23400	4.369

jeh	JEH	Austro-Asiatic	SEAO	39	3.59	25	23256	4.367
tqo	TOARIP	Trans-NewGuinea	AusNG	40	4.1	16	23000	4.362
lax	TIWA	Sino-Tibetan	SEAO	37	3.189	23	23000	4.362
amu	AMUZGO	Oto-Manguean	NAm	40	3.375	33	23000	4.362
bws	BOMBOMA	Niger-Congo	Africa	34	4.676	25	23000	4.362
llc	LELE_GUINEA	Niger-Congo	Africa	40	3.3	24	23000	4.362
tkr	TSAKHUR	NorthCaucasian	Eurasia	39	3.846	36	22843	4.359
crw	CHRAU	Austro-Asiatic	SEAO	38	3.158	26	22567	4.353
kbo	KELIKO	Nilo-Saharan	Africa	37	3.324	25	22500	4.352
bbk	BABANKI	Niger-Congo	Africa	36	2.667	33	22500	4.352
gim	GIMI	Trans-NewGuinea	AusNG	39	4.487	18	22463	4.351
djk	AUKAN	Creole	SAm	40	3.65	20	22090	4.344
gaj	GADSUP	Trans-NewGuinea	AusNG	38	5	18	22061	4.344
ggw	ADIBA	Trans-NewGuinea	AusNG	32	4.531	17	22000	4.342
chj	CHINANTEC_OJITLAN	Oto-Manguean	NAm	34	3.706	20	22000	4.342
wan	WAN	Niger-Congo	Africa	29	3.31	24	22000	4.342
kwi	AWA_PIT	Barbacoan	SAm	38	3.684	22	22000	4.342
vkI	KULISUSU	Austronesian	SEAO	40	4.4	19	22000	4.342
wow	WAWONII	Austronesian	SEAO	40	4.275	18	22000	4.342
plj	POLCI_BULI	Afro-Asiatic	Africa	35	3.514	27	22000	4.342
naj	NALU	Niger-Congo	Africa	39	3.333	25	21830	4.339
ani	ANDI	NorthCaucasian	Eurasia	39	4	32	21800	4.338
kgo	FAMA	Nilo-Saharan	Africa	32	4.219	27	21688	4.336
tob	TOBA	Mataco-Guaicuru	SAm	40	4	21	21410	4.331
kqe	KALAGAN	Austronesian	SEAO	29	4.655	23	21402	4.33
bmv	BUM_A_CAMEROON	Niger-Congo	Africa	26	2.808	26	21400	4.33
abx	INABAKNON	Austronesian	SEAO	30	4.9	25	21400	4.33
har	HARARI	Afro-Asiatic	Africa	33	3.667	24	21283	4.328
blw	BALANGAO	Austronesian	SEAO	29	4.586	22	21271	4.328
mtz	MAM_TACANA_1	Mayan	NAm	38	3.447	24	21200	4.326
brb	BRAO	Austro-Asiatic	SEAO	34	3.382	25	21175	4.326
ygr	YAGARIA	Trans-NewGuinea	AusNG	38	4.763	20	21116	4.325
maa	SAN_JERONIMO_TECOATL	Oto-Manguean	NAm	34	3.794	19	21100	4.324
mdx	MAJI	Afro-Asiatic	Africa	39	3.462	29	21100	4.324
vut	VUTE_MBANJO	Niger-Congo	Africa	36	2.75	30	21000	4.322
pmb	PAMBIA	Niger-Congo	Africa	25	3.28	25	21000	4.322
doz	DORZE	Afro-Asiatic	Africa	38	3.763	34	20782	4.318
sme	NORTH_SAAMI	Uralic	Eurasia	37	4.676	28	20700	4.316
suq	TIRMA	Nilo-Saharan	Africa	38	4.026	25	20600	4.314
ebo	TEGE_EWO	Niger-Congo	Africa	36	4.694	27	20379	4.309
puo	KSINMUL	Austro-Asiatic	SEAO	39	3.846	27	20182	4.305
zim	MESME	Afro-Asiatic	Africa	35	3.4	29	20120	4.304
kjh	KHAKAS	Altaic	Eurasia	29	3.517	16	20100	4.303
nhx	NAHUATL_MECAAYAPAN	Uto-Aztecan	NAm	31	5	23	20000	4.301
hch	HUICHOL	Uto-Aztecan	NAm	39	4.359	15	20000	4.301
wsk	WASKIA	Trans-NewGuinea	AusNG	36	4.5	22	20000	4.301
mcr	MENYA	Trans-NewGuinea	AusNG	37	4.27	21	20000	4.301
mnz	MONI	Trans-NewGuinea	AusNG	37	3.73	19	20000	4.301
dni	HITIGIMA_DANI	Trans-NewGuinea	AusNG	38	4.026	16	20000	4.301
nas	NASIOI	SouthBougainville	AusNG	36	3.917	14	20000	4.301



quw	QUICHUA_TUNGURAHUA_GUAPANTE	Quechuan	SAm	40	4.475	25	20000	4.301
mio	JICALTEPEC_MIXTEC	Oto-Manguean	NAm	29	3.483	18	20000	4.301
udu	UDUK	Nilo-Saharan	Africa	38	3.395	31	20000	4.301
bij	KWANKA	Niger-Congo	Africa	39	3	34	20000	4.301
knj	KONJA_NDUNG	Niger-Congo	Africa	37	2.973	33	20000	4.301
awc	CICIPU	Niger-Congo	Africa	40	3.4	31	20000	4.301
bsf	MADAKA	Niger-Congo	Africa	30	4.3	29	20000	4.301
biz	ZAMBA	Niger-Congo	Africa	34	4.353	28	20000	4.301
ags	ESIMBI	Niger-Congo	Africa	36	3.222	27	20000	4.301
dbm	DUGURI	Niger-Congo	Africa	35	3.257	27	20000	4.301
fal	FALI	Niger-Congo	Africa	30	3.8	26	20000	4.301
mct	MENGISA	Niger-Congo	Africa	30	2.767	25	20000	4.301
enn	EGENE	Niger-Congo	Africa	28	2.964	24	20000	4.301
bmj	LIBOBI	Niger-Congo	Africa	34	4.618	22	20000	4.301
zos	ZOQUE_FRANCISCO_LEON	Mixe-Zoque	NAm	39	3.564	20	20000	4.301
ayz	MAI_BRAT	Maybrat	AusNG	33	3.364	17	20000	4.301
kfc	KONDA_1_UnnamedInSource	Dravidian	Eurasia	31	3.548	19	20000	4.301
sdm	KUALAN	Austronesian	SEAO	40	4.35	23	20000	4.301
kij	KILIVILA	Austronesian	SEAO	34	4.912	23	20000	4.301
trv	SEDIQ	Austronesian	SEAO	34	5.059	23	20000	4.301
tnw	TONSAWANG	Austronesian	SEAO	28	4.25	23	20000	4.301
dun	DUSUN_DEYAH	Austronesian	SEAO	38	4.632	22	20000	4.301
twy	TAWOYAN	Austronesian	SEAO	38	4.474	22	20000	4.301
mky	EAST_MAKIAN	Austronesian	SEAO	37	3.946	22	20000	4.301
ppk	UMA	Austronesian	SEAO	39	4.333	21	20000	4.301
kmk	KALINGA_LIMOS	Austronesian	SEAO	40	4.525	19	20000	4.301
kje	KISAR	Austronesian	SEAO	34	4.059	18	20000	4.301
tbo	TAWALA	Austronesian	SEAO	34	4.5	18	20000	4.301
brv	BRU(WESTERN)_UnnamedInSource	Austro-Asiatic	SEAO	36	3.5	24	20000	4.301
alt	ALTAI	Altaic	Eurasia	27	3.741	20	20000	4.301
fli	FALI_BAGIRA	Afro-Asiatic	Africa	35	4.686	34	20000	4.301
kna	DERA	Afro-Asiatic	Africa	34	4.206	26	20000	4.301
mmy	MIGAMA	Afro-Asiatic	Africa	39	4.231	20	20000	4.301
bwo	SHINASSHA	Afro-Asiatic	Africa	40	4.025	26	19900	4.299
une	UNEME	Niger-Congo	Africa	28	2.714	25	19846	4.298
evh	UVBIE	Niger-Congo	Africa	27	2.815	23	19801	4.297
zaw	ZAPOTEC_MITLA	Oto-Manguean	NAm	39	3.846	26	19500	4.29
ndd	NDE	Niger-Congo	Africa	37	2.892	27	19500	4.29
bsh	EASTERN_KATIVIRI	Indo-European	Eurasia	35	3.229	29	19400	4.288
mbb	MANOBO_WESTERN_BUKIDNON	Austronesian	SEAO	29	4.966	24	19034	4.28
azo	AWING	Niger-Congo	Africa	33	3.606	30	19000	4.279
jle	NGILE	Niger-Congo	Africa	39	4.256	25	19000	4.279
lig	LIGBI	Niger-Congo	Africa	30	3.2	25	19000	4.279
dec	DENGEBU	Niger-Congo	Africa	40	4.475	23	19000	4.279
mek	MEKEO	Austronesian	SEAO	34	3.559	15	19000	4.279
ndy	NDOKA	Nilo-Saharan	Africa	28	3.464	25	18978	4.278
tlu	TULEHU	Austronesian	SEAO	34	4.235	19	18843	4.275
nge	MANKON	Niger-Congo	Africa	37	3.459	34	18800	4.274
kle	KULUNG	Sino-Tibetan	SEAO	37	3.081	25	18686	4.272
kgk	GUARANI_KAIWA	Tupi	SAm	33	4.091	29	18510	4.267

kie	KIBET	Nilo-Saharan	Africa	39	3.821	29	18500	4.267
dbq	DABA	Afro-Asiatic	Africa	35	4.4	32	18500	4.267
hsb	UPPER_SORBIAN	Indo-European	Eurasia	40	4.175	32	18240	4.261
hrk	HARUKU	Austronesian	SEAO	37	5	17	18219	4.261
mxj	KAMAN	Sino-Tibetan	SEAO	32	2.656	18	18200	4.26
klr	KHALING	Sino-Tibetan	SEAO	40	3.25	25	18000	4.255
tpl	TLACOAPA_MEPHAA	Oto-Manguean	NAm	39	3.923	28	18000	4.255
bdi	BURUN	Nilo-Saharan	Africa	38	4	25	18000	4.255
kcf	IIGAU	Niger-Congo	Africa	32	3.5	27	18000	4.255
dow	DOOHWAAYAAYO	Niger-Congo	Africa	30	3.233	25	18000	4.255
ixj	IXIL_CHAJUL	Mayan	NAm	40	3.15	26	18000	4.255
agu	AGUACATEC	Mayan	NAm	40	3.275	24	18000	4.255
mpx	MISIMA_PANAEATI	Austronesian	SEAO	39	4.897	20	18000	4.255
lex	LUANG	Austronesian	SEAO	33	4.121	20	18000	4.255
snc	SINAUGORO	Austronesian	SEAO	29	4.31	19	18000	4.255
alu	MAASUPA_AREARE	Austronesian	SEAO	32	4.531	16	17900	4.253
zay	ZAYSE	Afro-Asiatic	Africa	38	3.737	31	17800	4.25
dhi	DHIMAL	Sino-Tibetan	SEAO	39	3.256	26	17758	4.249
guu	YANOMAME	Yanomam	SAm	40	4.55	22	17653	4.247
nmg	BUJEBA	Niger-Congo	Africa	30	3.6	23	17500	4.243
gbg	GBANZILI	Niger-Congo	Africa	31	2.774	22	17500	4.243
alp	ALUNE	Austronesian	SEAO	34	4	15	17243	4.237
pau	PALAUAN NAHUATL_CUACUILA	Austronesian	SEAO	35	3.629	19	17140	4.234
nhi	_HUAUCHINANGO	Uto-Aztecan	NAm	31	5.355	19	17100	4.233
for	FORE	Trans-NewGuinea	AusNG	39	5.897	19	17000	4.23
moa	MWAN	Niger-Congo	Africa	40	2.425	31	17000	4.23
nhb	BENG	Niger-Congo	Africa	39	2.923	29	17000	4.23
sos	SEEKU	Niger-Congo	Africa	36	2.889	27	17000	4.23
tit	TALUTI	Austronesian	SEAO	38	4.368	18	17000	4.23
llu	LAU	Austronesian	SEAO	34	3.529	21	16937	4.229
esu	C_YUPIK	Eskimo-Aleut	NAm	36	5	22	16900	4.228
lbn	LAMPANGLAMET	Austro-Asiatic	SEAO	36	3.5	22	16864	4.227
oyd	OYDA	Afro-Asiatic	Africa	39	3.718	36	16597	4.22
woi	KAMANG	Trans-NewGuinea	AusNG	32	3.938	22	16522	4.218
chr	CHEROKEE	Iroquoian	NAm	29	6	19	16400	4.215
ape	ARAPESH2	Torricelli	AusNG	30	4.3	21	16233	4.21
mzq	MORI_ATAS	Austronesian	SEAO	40	4.125	21	16098	4.207
xmz	MORI_BAWAH	Austronesian	SEAO	34	3.882	21	16098	4.207
yog	YOGAD	Austronesian	SEAO	37	4.514	19	16043	4.205
naf	NABAK	Trans-NewGuinea	AusNG	34	3.824	23	16000	4.204
abz	ABUI/ATIMELANG	Trans-NewGuinea	AusNG	32	4.844	23	16000	4.204
ghl	UNCUNWEE	Nilo-Saharan	Africa	40	3.475	21	16000	4.204
had	HATAM	Languageisolate_11	AusNG	39	3.692	30	16000	4.204
mvd	MAMBORU	Austronesian	SEAO	33	3.818	21	16000	4.204
ren	RENGAO	Austro-Asiatic	SEAO	39	3.205	23	16000	4.204
mpi	MAKARY_KOTOKO	Afro-Asiatic	Africa	40	3.475	22	16000	4.204
htu	HITU	Austronesian	SEAO	34	4	18	15965	4.203
npo	NAGA_POCHURI	Sino-Tibetan	SEAO	37	3.351	24	15900	4.201
bwe	BWE_KAREN	Sino-Tibetan	SEAO	40	2.75	26	15700	4.196
kzt	TAMBUNAN_DUSUN	Austronesian	SEAO	34	5.265	19	15553	4.192

ncr	MUNGONG	Niger-Congo	Africa	30	3.533	29	15500	4.19
ril	RIANG_BLACK_STRIPED	Austro-Asiatic	SEAO	28	3.5	25	15500	4.19
ybh	YAKHA	Sino-Tibetan	SEAO	29	4.276	18	15410	4.188
ddo	TSEZ	NorthCaucasian	Eurasia	39	3.667	36	15400	4.188
kyc	KYAKA_ENGA	Trans-NewGuinea	AusNG	39	4.846	21	15368	4.187
mpe	MESENGO	Nilo-Saharan	Africa	39	3.974	26	15300	4.185
mxd	MODANG	Austronesian	SEAO	34	3.882	29	15300	4.185
wiu	WIRU	Trans-NewGuinea	AusNG	40	4.35	18	15292	4.184
phg	KATU	Austro-Asiatic	SEAO	40	3.55	23	15112	4.179
tlp	TOTONAC_FILOMENA_MATA	Totonacan	NAm	40	5.4	21	15100	4.179
cto	CATIO	Choco	SAm	38	4.026	27	15040	4.177
loa	LODA	WestPapuan	AusNG	37	4.486	25	15000	4.176
tby	TABARU	WestPapuan	AusNG	30	5	22	15000	4.176
gub	GUAJAJARA	Tupi	SAm	38	4.289	20	15000	4.176
kpf	KOMBA	Trans-NewGuinea	AusNG	33	3.758	21	15000	4.176
yli	ANGGURUK_YALI	Trans-NewGuinea	AusNG	38	4.421	19	15000	4.176
tct	TEN	Tai-Kadai	SEAO	29	2.828	19	15000	4.176
zac	OCOTLAN_ZAPOTEC	Oto-Manguean	NAm	39	3.667	27	15000	4.176
kmq	GWAMA	Nilo-Saharan	Africa	39	3.692	30	15000	4.176
shj	SHATT	Nilo-Saharan	Africa	37	3.784	27	15000	4.176
lul	LULUBA	Nilo-Saharan	Africa	37	3.054	26	15000	4.176
bbu	KULUNG_NIGERIA	Niger-Congo	Africa	35	3.914	31	15000	4.176
enw	ENWANG	Niger-Congo	Africa	38	2.921	28	15000	4.176
etb	ETEBI	Niger-Congo	Africa	38	2.921	27	15000	4.176
myq	BODUGUKAKAN	Niger-Congo	Africa	32	3.594	26	15000	4.176
quv	SACAPULTECO							
	_SACAPULAS_CENTRO	Mayan	NAm	40	3.675	26	15000	4.176
mzh	WICHI_LHAMTES_GUISNAY	Mataco-Guaicuru	SAm	40	4.8	24	15000	4.176
leg	LENGUA	Mascoian	SAm	36	5.806	24	15000	4.176
sva	SVAN	Kartvelian	Eurasia	39	3.667	34	15000	4.176
gdb	GADABA_POTTANGI_OLLAR							
	_UnnamedInSource	Dravidian	Eurasia	33	3.455	22	15000	4.176
snl	SANGIL	Austronesian	SEAO	29	4.517	21	15000	4.176
kak	KALLAHAN_KAYAPA_PROPER	Austronesian	SEAO	33	5.333	18	15000	4.176
rro	RORO	Austronesian	SEAO	33	3.879	16	15000	4.176
ter	TERENA	Arawakan	SAm	40	4.375	22	15000	4.176
cje	CHRU	Austronesian	SEAO	34	3.912	25	14978	4.175
oyb	OI	Austro-Asiatic	SEAO	37	3.595	25	14947	4.175
zpf	SAN_PEDRO QUIATONI_ZAPOTEC	Oto-Manguean	NAm	40	3.35	28	14821	4.171
arh	IKA	Chibchan	SAm	39	4.128	27	14800	4.17
mej	MEYAH	EastBirdsHeadSentani	AusNG	39	4.231	21	14783	4.17
xuo	KO	Niger-Congo	Africa	33	3	30	14780	4.17
yaq	MAYO	Uto-Aztecan	NAm	39	4.538	21	14620	4.165
mbi	MANOBO_ILIANEN	Austronesian	SEAO	29	4.966	22	14609	4.165
ldm	LANDOMA	Niger-Congo	Africa	28	4.321	19	14400	4.158
pmt	TUAMOTUAN	Austronesian	SEAO	31	4.355	16	14400	4.158
plw	PALAWANO_BATAK	Austronesian	SEAO	34	4.912	21	14367	4.157
mfo	MBE	Niger-Congo	Africa	34	2.971	21	14300	4.155
ehu	EHUEUN	Niger-Congo	Africa	28	2.5	24	14244	4.154
kcr	KATLA	Niger-Congo	Africa	39	4.103	24	14208	4.153
nnj	NYANGATOM	Nilo-Saharan	Africa	37	4.108	32	14200	4.152
koe	BAALE	Nilo-Saharan	Africa	38	4.237	24	14120	4.15

kcm	GULA_MERE	Nilo-Saharan	Africa	28	3.393	26	14100	4.149
uku	UKUE	Niger-Congo	Africa	28	2.393	23	14085	4.149
knb	KALINGA_GUINAANG	Austronesian	SEAO	33	4.667	19	14003	4.146
uhn	DAMAL	Trans-NewGuinea	AusNG	25	4.08	20	14000	4.146
fuy	MAFULU	Trans-NewGuinea	AusNG	32	4.219	19	14000	4.146
duu	DRUNG	Sino-Tibetan	SEAO	39	2.333	22	14000	4.146
naw	NAWURI	Niger-Congo	Africa	36	4.5	29	14000	4.146
nhr	NARO	Khoisan	Africa	36	3.167	29	14000	4.146
ike	INUKTITUT_EASTERN_CANADIAN	Eskimo-Aleut	NAm	36	5.611	19	14000	4.146
akg	ANAKALANG	Austronesian	SEAO	33	3.97	22	14000	4.146
kks	KIRFI	Afro-Asiatic	Africa	37	4.243	29	14000	4.146
bid	BIDIYA	Afro-Asiatic	Africa	38	4.026	24	14000	4.146
cag	NIVACLE	Mataco-Guaicuru	SAm	35	4.343	25	13900	4.143
lgr	LENGO	Austronesian	SEAO	34	4.206	21	13752	4.138
bnp	BOLA	Austronesian	SEAO	40	4.05	18	13746	4.138
pwm	MOLBOG	Austronesian	SEAO	40	4.65	21	13680	4.136
kca	KHANTY	Uralic	Eurasia	40	3.7	23	13600	4.134
uha	UHAMI	Niger-Congo	Africa	28	2.429	23	13584	4.133
mjc	MIXTECO							
	_DE_SAN_JUAN_COLORADO	Oto-Manguean	NAm	40	4.375	22	13500	4.13
vag	VAGALA	Niger-Congo	Africa	30	3.467	22	13500	4.13
mil	MIXTEC_PENYOL	Oto-Manguean	NAm	37	3.514	25	13417	4.128
kwd	KWAIO	Austronesian	SEAO	34	4.088	19	13249	4.122
kgj	KHAM	Sino-Tibetan	SEAO	39	2.795	30	13100	4.117
tlv	NANUMEA	Austronesian	SEAO	38	3.789	18	13080	4.117
hnn	HANUNOO	Austronesian	SEAO	34	4.706	19	13020	4.115
oro	OROKOLO	Trans-NewGuinea	AusNG	34	4.294	13	13000	4.114
nnl	NAGA_RENGMA	Sino-Tibetan	SEAO	35	2.971	25	13000	4.114
teq	TEMEIN	Nilo-Saharan	Africa	40	5.05	27	13000	4.114
yes	NYANKPA	Niger-Congo	Africa	39	3.385	31	13000	4.114
jku	LABIR	Niger-Congo	Africa	35	3.686	29	13000	4.114
dok	DONDO	Austronesian	SEAO	39	4.205	19	13000	4.114
nak	BILEKI_NAKANAI	Austronesian	SEAO	34	4.206	17	13000	4.114
bds	BURUNGE	Afro-Asiatic	Africa	37	4.595	26	13000	4.114
doo	DONGO	Niger-Congo	Africa	39	4.513	29	12900	4.111
pbp	PAJADE	Niger-Congo	Africa	30	4.6	26	12730	4.105
apw	SAN_CARLOS	Na-Dene	NAm	35	3.057	32	12693	4.104
moj	MONZOMBO	Niger-Congo	Africa	31	2.71	28	12600	4.1
mlu	TOABAITA	Austronesian	SEAO	34	3.5	21	12572	4.099
lih	SUNGLIK_LIHIR	Austronesian	SEAO	33	3.909	19	12571	4.099
kpc	CURRIPACO	Arawakan	SAm	40	4.675	19	12540	4.098
tlr	KOO_TALISE	Austronesian	SEAO	30	4.333	21	12525	4.098
poa	POCOMAM_EASTERN	Mayan	NAm	40	3.55	27	12500	4.097
wap	WAPIXANA	Arawakan	SAm	29	5.724	20	12500	4.097
lky	LOKOYA	Nilo-Saharan	Africa	40	5.675	24	12400	4.093
sys	SINYAR	Nilo-Saharan	Africa	35	5.571	31	12321	4.091
ngt	NGE	Austro-Asiatic	SEAO	40	3.825	23	12189	4.086
gri	GHARI	Austronesian	SEAO	34	4.088	20	12119	4.083
mqs	BOBAWA	WestPapuan	AusNG	32	3.844	21	12000	4.079
doa	BOUMAI	Trans-NewGuinea	AusNG	30	4.333	18	12000	4.079
lbc	LAKKJA	Tai-Kadai	SEAO	38	3.184	30	12000	4.079

nuf	NUSU	Sino-Tibetan	SEAO	37	3.162	34	12000	4.079
zpc	CHOAPAN_ZAPOTEC	Oto-Manguean	NAm	40	3.95	26	12000	4.079
ctp	CHATINO_WESTERN_HIGHLAND	Oto-Manguean	NAm	39	3.846	22	12000	4.079
kdp	NINKYOP	Niger-Congo	Africa	33	3.212	37	12000	4.079
cae	LEHAR	Niger-Congo	Africa	39	3.487	29	12000	4.079
gix	NGBAKA_GILIMA	Niger-Congo	Africa	30	2.833	27	12000	4.079
ayg	GENYANGA	Niger-Congo	Africa	29	3.793	27	12000	4.079
ogu	OGBRONUAGUM	Niger-Congo	Africa	35	3.743	26	12000	4.079
gox	GABU	Niger-Congo	Africa	28	2.679	26	12000	4.079
epi	EPIE	Niger-Congo	Africa	39	4.026	25	12000	4.079
abb	BANKON	Niger-Congo	Africa	38	3.868	20	12000	4.079
yai	YAGHNOBI	Indo-European	Eurasia	39	3.897	27	12000	4.079
huv	HUAVE	Huavean	NAm	40	4.1	24	12000	4.079
mnx	SOUGB	EastBirdsHeadSentani	AusNG	39	4.667	24	12000	4.079
szw	SAWAI_UnnamedInSource	Austronesian	SEAO	36	4.083	21	12000	4.079
plv	SOUTHWEST_PALAWANO	Austronesian	SEAO	34	4.441	21	12000	4.079
tdj	TAJIO	Austronesian	SEAO	40	4.55	20	12000	4.079
lcm	TUNGAK	Austronesian	SEAO	34	4.147	19	12000	4.079
cpu	ASHENINKA	Arawakan	SAm	39	5.744	18	12000	4.079
gha	GHADAMES	Afro-Asiatic	Africa	38	4.184	24	12000	4.079
moz	MOKILKO	Afro-Asiatic	Africa	40	4.625	20	12000	4.079
nlg	NGGELA	Austronesian	SEAO	34	4.088	20	11876	4.075
mop	MOPAN	Mayan	NAm	40	4.05	26	11800	4.072
rmf	FINNISH_ROMANI	Indo-European	Eurasia	40	4.375	24	11590	4.064
apb	AULU_SAA	Austronesian	SEAO	33	3.97	21	11519	4.061
xom	CENTRAL_KOMA	Nilo-Saharan	Africa	38	3.553	32	11500	4.061
tnl	LENAKEL_LENKAUKAS	Austronesian	SEAO	35	3.971	22	11500	4.061
bov	TUWULI	Niger-Congo	Africa	40	3.65	25	11400	4.057
cho	CHOCTAW	Muskogean	NAm	39	4.692	21	11400	4.057
cbt	CHAYAHUITA	Cahuapanan	SAm	39	5.154	17	11384	4.056
dhv	DEHU	Austronesian	SEAO	33	4.545	23	11338	4.055
snw	SELE	Niger-Congo	Africa	30	4.033	25	11300	4.053
inj	INGA_PUTUMAYO	Quechuan	SAm	40	4.25	20	11200	4.049
anv	DENYA/BAJWO	Niger-Congo	Africa	30	4.3	21	11200	4.049
auy	AUYANA	Trans-NewGuinea	AusNG	38	5.474	19	11110	4.046
clk	IDU_MISHMI	Sino-Tibetan	SEAO	38	1.816	20	11080	4.045
beu	BLAGAR/APURI_PURA	Trans-NewGuinea	AusNG	32	4.281	22	11000	4.041
tim	TIMBE	Trans-NewGuinea	AusNG	34	3.853	20	11000	4.041
duc	DUNA	Trans-NewGuinea	AusNG	36	3.889	19	11000	4.041
arg	ARAGONESE	Indo-European	Eurasia	40	4.625	26	11000	4.041
kog	KOGUI	Chibchan	SAm	40	5.05	27	11000	4.041
bzd	BRIBRI	Chibchan	SAm	37	3.432	22	11000	4.041
bnq	BANTIK	Austronesian	SEAO	34	4.676	22	11000	4.041
vmz	MAZATLAN_DE_FLORES	Oto-Manguean	NAm	31	3.903	20	10900	4.037
agj	ARGOBBA	Afro-Asiatic	Africa	40	4.35	29	10860	4.036
mrn	CHEKE_HOLO	Austronesian	SEAO	34	4.529	29	10840	4.035
fap	PALOR	Niger-Congo	Africa	36	3.278	29	10700	4.029
mzi	SAN_PEDRO_IXCATLAN	Oto-Manguean	NAm	38	4.421	19	10600	4.025
dru	MANTAUAN OJIBWA(SEVERN)	Austronesian	SEAO	31	5.323	19	10500	4.021
ojs	_UnnamedInSource	Algic	NAm	39	5.282	22	10500	4.021

bzh	BUANG_MAPOS	Austronesian	SEAO	39	3.513	26	10484	4.021
acd	GECHODE	Niger-Congo	Africa	30	3.767	28	10400	4.017
kni	ANIB	Niger-Congo	Africa	38	3.658	32	10361	4.015
bjw	BAKWE	Niger-Congo	Africa	39	3.077	22	10300	4.013
dms	DAMPELAS	Austronesian	SEAO	40	4.275	22	10300	4.013
spr	SAPARUA_HARIA	Austronesian	SEAO	36	5.139	17	10216	4.009
mcb	MACHIGUENGA	Arawakan	SAm	37	6.324	19	10149	4.006
myu	MUNDURUKU	Tupi	SAm	37	4.243	28	10100	4.004
ncb	NANCAWRI	Austro-Asiatic	SEAO	40	4.1	27	10100	4.004
bot	BONGO	Nilo-Saharan	Africa	34	4.059	25	10084	4.004
amk	AMBAL	Austronesian	SEAO	38	4.316	19	10053	4.002
kps	TEHIT/TEHIDYIT	WestPapuan	AusNG	35	3.8	25	10000	4
mps	DARIBI	Trans-NewGuinea	AusNG	38	4.132	28	10000	4
kpw	KOBON	Trans-NewGuinea	AusNG	38	3.763	28	10000	4
ke0	KAERA	Trans-NewGuinea	AusNG	39	3.795	21	10000	4
kjy	KEWA/S/POLE	Trans-NewGuinea	AusNG	39	4.308	21	10000	4
lev	LAMMA	Trans-NewGuinea	AusNG	37	3.946	19	10000	4
mcq	ESE_MANAGALASI	Trans-NewGuinea	AusNG	36	3.889	19	10000	4
ino	YATE	Trans-NewGuinea	AusNG	39	5.41	17	10000	4
jaq	YAKAY	Trans-NewGuinea	AusNG	34	4.294	16	10000	4
kyt	KAYGIR	Trans-NewGuinea	AusNG	30	4.367	16	10000	4
mkg	MAK	Tai-Kadai	SEAO	33	2.667	20	10000	4
kvy	KAREN_YINTALE	Sino-Tibetan	SEAO	39	2.513	31	10000	4
kvq	KAREN_GEBA	Sino-Tibetan	SEAO	39	2.923	30	10000	4
jiu	JINO	Sino-Tibetan	SEAO	40	1.85	27	10000	4
kxf	KAREN_MANUMANAW	Sino-Tibetan	SEAO	39	2.231	22	10000	4
bhj	BAHING	Sino-Tibetan	SEAO	28	4.286	22	10000	4
aot	A_TONG	Sino-Tibetan	SEAO	35	3.743	21	10000	4
qvz	QUICHUA_BOLIVAR_CACHISAGUA	Quechuan	SAm	40	4.6	22	10000	4
ots	OTOMI_TOLUCA	Oto-Manguean	NAm	37	3.486	33	10000	4
xta	MIXTEC_ALCOZAUCA	Oto-Manguean	NAm	33	3.303	27	10000	4
zpo	AMATLAN_ZAPOTEC	Oto-Manguean	NAm	40	2.775	24	10000	4
ikx	IK	Nilo-Saharan	Africa	40	3.75	28	10000	4
nnz	NDANDA_SUD	Niger-Congo	Africa	35	2.914	36	10000	4
ldb	IDU	Niger-Congo	Africa	39	3.538	35	10000	4
ibe	AKUNNU	Niger-Congo	Africa	38	3.474	32	10000	4
sgi	NIZAA	Niger-Congo	Africa	36	2.722	32	10000	4
lfa	LEFA	Niger-Congo	Africa	30	2.6	32	10000	4
baw	BAMBILI	Niger-Congo	Africa	32	2.938	31	10000	4
uda	UDA	Niger-Congo	Africa	38	2.895	28	10000	4
bau	BADA	Niger-Congo	Africa	36	3.333	27	10000	4
oks	OKO_OSANYE_ENI	Niger-Congo	Africa	40	3.7	26	10000	4
usk	USAKADE	Niger-Congo	Africa	38	2.842	26	10000	4
liz	LIBINZA	Niger-Congo	Africa	34	4.147	26	10000	4
deg	DEGEMA	Niger-Congo	Africa	38	4	24	10000	4
ibn	IBINO	Niger-Congo	Africa	38	2.842	23	10000	4
ofu	EFUTOP	Niger-Congo	Africa	33	3.182	23	10000	4
otr	UTORO	Niger-Congo	Africa	40	3.95	22	10000	4
zoc	CHIAPAS_ZOQUE	Mixe-Zoque	NAm	40	3.775	18	10000	4
xav	XAVANTE	Macro-Ge	SAm	39	4.487	23	10000	4

ryn	NORTHERN_AMAMI_OSHIMA	Japonic	Eurasia	34	3.118	24	10000	4
phl	ASHRET_PHALURA	Indo-European	Eurasia	35	3.429	31	10000	4
frr	NORTH_FRISIAN_AMRUM	Indo-European	Eurasia	40	3.625	22	10000	4
rop	KRIOL	Creole	AusNG	39	3.333	25	10000	4
emb	EMBALOH	Austronesian	SEAO	34	4.235	23	10000	4
tbk	TAGBANWA_KALAMIAN	Austronesian	SEAO	29	4.862	22	10000	4
dob	DOBU	Austronesian	SEAO	34	4.235	21	10000	4
ssq	SOA	Austronesian	SEAO	34	3.706	21	10000	4
mbd	MANOBO_DIBABAWON	Austronesian	SEAO	29	4.862	21	10000	4
ple	PALUE	Austronesian	SEAO	40	3.45	20	10000	4
wnk	WANUKAKA	Austronesian	SEAO	32	4	19	10000	4
ply	PALIU	Austro-Asiatic	SEAO	40	2.65	27	10000	4
dnu	DANAU	Austro-Asiatic	SEAO	28	3.464	22	10000	4
bvw	BOGA	Afro-Asiatic	Africa	35	4.914	34	10000	4
ckq	KAJAKSE	Afro-Asiatic	Africa	35	4.143	22	10000	4
xte	BIME	Trans-NewGuinea	AusNG	34	4.471	22	9968	3.999
rug	ROVIANA	Austronesian	SEAO	33	4.515	22	9871	3.994
dma	DUMA	Niger-Congo	Africa	26	4.538	22	9841	3.993
ame	AMUESHA_1	Arawakan	SAm	40	4.625	25	9831	3.993
kjd	DOMORI	Trans-NewGuinea	AusNG	34	4.588	18	9700	3.987
zun	ZUNI	Languageisolate_16	NAm	36	4.278	25	9651	3.985
ood	TOHONO_ODDHAM	Uto-Aztecan	NAm	40	4.1	21	9600	3.982
gwt	GAWAR_BATI	Indo-European	Eurasia	35	3.629	31	9500	3.978
cbi	CAYAPA	Barbacoan	SAm	39	3.949	24	9500	3.978
bn	BONERATE	Austronesian	SEAO	34	4.235	22	9500	3.978
llp	NORTH_EFATE_NGUNA	Austronesian	SEAO	37	4.243	20	9500	3.978
mhu	TARAON	Sino-Tibetan	SEAO	37	3.486	29	9470	3.976
aws	SIAGHA	Trans-NewGuinea	AusNG	38	3.447	20	9340	3.97
hub	HUAMBISA	Jivaroan	SAm	40	4.225	19	9333	3.97
mic	MICMAC	Algic	NAm	40	5.825	18	9290	3.968
tdr	TODRAH_UnnamedInSource	Austro-Asiatic	SEAO	40	3.375	22	9142	3.961
chp	CHIPEWYAN	Na-Dene	NAm	35	2.971	29	9030	3.956
gea	GERUMA	Afro-Asiatic	Africa	39	4.103	27	9029	3.956
wca	YANOMAM	Yanomam	SAm	40	4.4	22	9000	3.954
asc	CASUARINA_COAST_ASMAT	Trans-NewGuinea	AusNG	34	3.765	15	9000	3.954
cuc	CHINANTEC_SAN_FELIPE_USILA	Oto-Manguean	NAm	40	3.7	23	9000	3.954
aaa	GHOTUO	Niger-Congo	Africa	27	2.333	23	9000	3.954
upv	ATCHIN	Austronesian	SEAO	36	3.806	24	9000	3.954
rtm	ROTUMAN	Austronesian	SEAO	38	3.711	19	9000	3.954
bfw	REMO_UnnamedInSource	Austro-Asiatic	SEAO	38	4.316	20	9000	3.954
sha	SHALL	Niger-Congo	Africa	32	3.625	26	8900	3.949
cjp	CABECAR_CHIRIPO	Chibchan	SAm	30	4.367	25	8840	3.946
dot	DASS_DWAT	Afro-Asiatic	Africa	34	3.529	33	8830	3.946
bvc	MBAELELEA	Austronesian	SEAO	34	4	21	8800	3.944
wiv	VITU	Austronesian	SEAO	34	4.324	19	8800	3.944
asl	ASILULU_LIMA_RUMAHSOSAL_NUWETETU	Austronesian	SEAO	39	4.744	17	8756	3.942
blb	BILUA	CentralSolomons	AusNG	35	4.6	20	8740	3.942
nnd	WEST_AMBAE	Austronesian	SEAO	38	3.947	22	8700	3.94
tey	KAMDANG	Nilo-Saharan	Africa	29	4.345	26	8628	3.936
tsb	TSAMAI	Afro-Asiatic	Africa	40	4.225	26	8621	3.936

poc	WESTERN_POCOMAM _SAN_CRISTOBAL_VERAPAZ	Mayan	NAm	40	3.625	27	8600	3.934
kos	KUSAIE	Austronesian	SEAO	37	3.108	24	8570	3.933
uji	JIJILI	Niger-Congo	Africa	39	3.462	35	8540	3.931
mgu	MAILU	Trans-NewGuinea	AusNG	31	4.129	20	8500	3.929
cux	CUICATEC	Oto-Manguean	NAm	40	3.8	22	8500	3.929
mlw	MOLOKO	Afro-Asiatic	Africa	29	4.103	28	8500	3.929
mlr	VAME	Afro-Asiatic	Africa	27	4.296	23	8500	3.929
pyu	PUYUMA	Austronesian	SEAO	34	5.324	23	8490	3.929
moe	MONTAGNAIS	Algic	NAm	39	5.564	16	8483	3.929
ian	NYAURA	Sepik	AusNG	37	3.189	26	8442	3.926
udi	UDI	NorthCaucasian	Eurasia	38	3.895	35	8440	3.926
stn	SANTA_ANA_OWA	Austronesian	SEAO	34	3.912	19	8410	3.925
bwt	BAFAW	Niger-Congo	Africa	40	2.65	26	8400	3.924
nfl	AYIWO	Austronesian	SEAO	31	4.129	24	8400	3.924
mee	MENGEN	Austronesian	SEAO	34	3.647	19	8400	3.924
buy	MMANI	Niger-Congo	Africa	29	3.276	22	8350	3.922
bmu	BURUM_MINDIK	Trans-NewGuinea	AusNG	40	4.275	25	8253	3.917
aog	ANGORAM/KAMBRINDO	Ramu-LowerSepik	AusNG	32	6.594	21	8215	3.915
wnc	WANTOAT	Trans-NewGuinea	AusNG	28	4.143	21	8201	3.914
lor	LORHON	Niger-Congo	Africa	30	4.533	26	8100	3.908
mvo	MAROVO	Austronesian	SEAO	34	4.412	24	8094	3.908
crn	EL_NAYAR_CORA	Uto-Aztecan	NAm	34	3.647	22	8000	3.903
ysl	NHEENGATU	Tupi	SAm	35	4.343	25	8000	3.903
opm	OKSAPMIN	Trans-NewGuinea	AusNG	35	4.4	23	8000	3.903
gaf	GENDE	Trans-NewGuinea	AusNG	38	4.105	19	8000	3.903
txt	CITAK	Trans-NewGuinea	AusNG	30	3.567	18	8000	3.903
kti	NINATIE_MUYU	Trans-NewGuinea	AusNG	39	3.821	17	8000	3.903
kgq	KAMORO	Trans-NewGuinea	AusNG	35	4.086	15	8000	3.903
avt	AU	Torricelli	AusNG	29	3.828	18	8000	3.903
msy	MIKAREW_MAKARUB	Ramu-LowerSepik	AusNG	28	5.429	22	8000	3.903
kcp	CHIRORO	Nilo-Saharan	Africa	30	4.5	27	8000	3.903
twq	TASAWAQ	Nilo-Saharan	Africa	38	4.237	24	8000	3.903
mlk	ILWANA	Niger-Congo	Africa	31	4.516	23	8000	3.903
qum	SIPAKAPENSE	Mayan	NAm	39	3.154	29	8000	3.903
mtj	MENINGGO	EastBirdsHeadSentani	AusNG	35	4.914	23	8000	3.903
ify	BAYNINAN_IFUGAO	Austronesian	SEAO	29	4.483	20	8000	3.903
kvo	DOBEL	Austronesian	SEAO	40	3.825	19	8000	3.903
slu	SELARU	Austronesian	SEAO	32	3.313	19	8000	3.903
aut	RURUTUAN	Austronesian	SEAO	34	4.147	14	8000	3.903
lcp	LAWA_LA_UP	Austro-Asiatic	SEAO	37	3.892	24	8000	3.903
xuu	KXOE	Khoisan	Africa	33	3.03	28	7990	3.903
niu	NIUE	Austronesian	SEAO	32	4.031	16	7990	3.903
mva	MANAM	Austronesian	SEAO	34	3.765	21	7949	3.9
lbt	LACHI	Tai-Kadai	SEAO	34	1.941	31	7920	3.899
huu	HUITOTO_MURUI	Witotoan	SAm	40	4.3	19	7800	3.892
app	APMA	Austronesian	SEAO	38	3.763	24	7800	3.892
ckt	CHUKCHEE	Chukotko-Kamchatkan	Eurasia	40	6.325	25	7740	3.889
yup	YUKPA	Carib	SAm	38	3.974	19	7630	3.883
myt	MANDAYAN_BOSO	Austronesian	SEAO	31	4.935	19	7565	3.879
saj	SAHU	WestPapuan	AusNG	40	5.55	23	7500	3.875



loy	LOWA	Sino-Tibetan	SEAO	40	3.1	24	7500	3.875
lgq	IKPANA	Niger-Congo	Africa	39	3.385	28	7500	3.875
bbp	GBI	Niger-Congo	Africa	32	3.406	27	7500	3.875
tnp	WHITESANDS_IARKEI	Austronesian	SEAO	36	4.028	22	7500	3.875
itb	ITNEG_BINONGAN	Austronesian	SEAO	28	4.429	19	7500	3.875
lti	LETINESE	Austronesian	SEAO	34	3.735	17	7500	3.875
car	KALINA	Carib	SAm	39	4.615	17	7430	3.871
sum	ULWA	Misumalpan	SAm	38	3.526	18	7400	3.869
nbb	BALEP	Niger-Congo	Africa	31	3.065	23	7344	3.866
jeg	CHENG	Austro-Asiatic	SEAO	35	3.4	24	7320	3.865
kvu	KAREN_YINBAW	Sino-Tibetan	SEAO	39	2.436	29	7300	3.863
tbr	KURONDI	Nilo-Saharan	Africa	34	4.618	28	7300	3.863
dsb	LOWER_SORBIAN	Indo-European	Eurasia	39	4.051	32	7240	3.86
efa	EFAI	Niger-Congo	Africa	37	2.973	23	7212	3.858
yut	YOPNO	Trans-NewGuinea	AusNG	40	4.25	22	7200	3.857
yap	YAPESE	Austronesian	SEAO	38	3.816	28	7170	3.856
eve	EVEN	Altaic	Eurasia	40	4.55	24	7170	3.856
mav	SATERE_MAWE	Tupi	SAm	37	4.378	24	7130	3.853
txu	KAYAPO	Macro-Ge	SAm	28	3.143	25	7100	3.851
jul	JIREL	Sino-Tibetan	SEAO	39	2.538	26	7070	3.849
baa	AVASO_BABATANA	Austronesian	SEAO	33	4.758	23	7070	3.849
nhp	NAHUATL_PAJAPAN	Uto-Aztecan	NAm	30	4.733	22	7000	3.845
bhg	BINANDERE	Trans-NewGuinea	AusNG	40	4.45	25	7000	3.845
wno	WANO	Trans-NewGuinea	AusNG	35	4.143	24	7000	3.845
mrz	MARIND/MARIND	Trans-NewGuinea	AusNG	35	4.2	20	7000	3.845
spl	SELEPET	Trans-NewGuinea	AusNG	34	3.647	20	7000	3.845
cns	ASMAT_CENTRAL	Trans-NewGuinea	AusNG	36	3.639	17	7000	3.845
ttd	AFOA	Trans-NewGuinea	AusNG	33	5.364	16	7000	3.845
iar	MAIPUA	Trans-NewGuinea	AusNG	27	4.852	13	7000	3.845
kxb	KAMBOT/KAMBARAMBA	Ramu-LowerSepik	AusNG	28	5.821	20	7000	3.845
quk	QUECHUA_CHACHAPOYAS	Quechuan	SAm	35	4.257	17	7000	3.845
zts	TILQUIAPAN_ZAPOTEC	Oto-Manguean	NAm	39	3.231	27	7000	3.845
zpm	ZAPOTEC_MIXTEPEC	Oto-Manguean	NAm	39	3.154	24	7000	3.845
yul	YULU	Nilo-Saharan	Africa	34	3.647	25	7000	3.845
asj	NSARI	Niger-Congo	Africa	30	3.333	31	7000	3.845
aab	TESU	Niger-Congo	Africa	39	3.949	30	7000	3.845
mhd	INNER_MBUGU_BUMBULI	Mixedlanguage	Africa	40	4.575	25	7000	3.845
akc	MPUR	Languageisolate_12	AusNG	39	3.256	23	7000	3.845
mwt	MOKEN	Austronesian	SEAO	34	4.676	25	7000	3.845
tih	TIMUGON_MURUT	Austronesian	SEAO	34	4.706	20	7000	3.845
gfk	PATPATAR	Austronesian	SEAO	32	4.25	19	7000	3.845
lwl	WIANG_PA_PAO_LUA	Austro-Asiatic	SEAO	36	3.611	22	7000	3.845
lgl	LANGALANGA	Austronesian	SEAO	34	3.941	19	6978	3.844
gdd	GEDAGED	Austronesian	SEAO	34	3.206	19	6954	3.842
knw	KUNG_EKOKA	Khoisan	Africa	29	3	26	6899	3.839
sap	SANAPANA_ANGAITE	Mascoian	SAm	40	6.1	22	6810	3.833
hto	HUITOTO_MINICA	Witotoan	SAm	40	4.7	18	6800	3.833
cub	CUBEO	Tucanoan	SAm	40	4.525	21	6800	3.833
hag	HANGA	Niger-Congo	Africa	30	4.1	28	6800	3.833
swp	SUAU	Austronesian	SEAO	34	4.353	20	6795	3.832

aia	AROSI_TAWATANA	Austronesian	SEAO	34	4.088	19	6750	3.829
kvc	KOVE	Austronesian	SEAO	34	3.971	18	6750	3.829
far	FATALEKA	Austronesian	SEAO	33	3.848	18	6703	3.826
dox	BUSSA	Afro-Asiatic	Africa	38	4.237	27	6624	3.821
byr	BARUYA	Trans-NewGuinea	AusNG	36	4.694	25	6600	3.82
siw	MOTUNA	SouthBougainville	AusNG	34	4.059	21	6600	3.82
fud	EAST_FUTUNA	Austronesian	SEAO	34	3.882	18	6600	3.82
psa	PISA	Trans-NewGuinea	AusNG	38	3.737	22	6500	3.813
sjl	DHAMMAI	Sino-Tibetan	SEAO	30	3.433	27	6500	3.813
zpl	LACHIXIO_ZAPOTEC	Oto-Manguean	NAm	40	3.875	22	6500	3.813
kva	BAGWALAL	NorthCaucasian	Eurasia	39	3.821	37	6500	3.813
akv	AKHVAKH	NorthCaucasian	Eurasia	39	4.692	34	6500	3.813
lml	RAGA	Austronesian	SEAO	38	3.842	27	6500	3.813
nen	NENGONE	Austronesian	SEAO	34	3.853	25	6500	3.813
bwd	BWAIDOKA	Austronesian	SEAO	40	5.05	18	6500	3.813
nsn	NEHAN	Austronesian	SEAO	40	4.4	18	6500	3.813
not	NOMATSIGUENGA	Arawakan	SAm	39	5.872	20	6500	3.813
dim	DIME	Afro-Asiatic	Africa	39	3.769	32	6500	3.813
txn	TARANGAN_BARAT_FERUNI	Austronesian	SEAO	34	3.912	21	6478	3.811
ths	MARPHATAN_THAKALI	Sino-Tibetan	SEAO	38	2.842	18	6441	3.809
xsu	SANIMA	Yanomam	SAm	40	4.625	21	6410	3.807
nyb	TUTRUGBU	Niger-Congo	Africa	38	3	36	6400	3.806
ekm	LIBIE	Niger-Congo	Africa	32	3.469	21	6400	3.806
lkt	LAKHOTA	Siouan	NAm	34	3.765	29	6390	3.806
pio	PIAPOCO	Arawakan	SAm	40	4.75	17	6380	3.805
frs	EASTERN_FRISIAN	Indo-European	Eurasia	35	3.571	23	6370	3.804
bcf	BAMU	Trans-NewGuinea	AusNG	38	4.605	16	6313	3.8
urt	URAT	Torricelli	AusNG	40	4.675	24	6279	3.798
nac	NARAK	Trans-NewGuinea	AusNG	40	4.125	21	6223	3.794
cjs	SHOR	Altaic	Eurasia	39	3.821	22	6210	3.793
kap	BEZHTA	NorthCaucasian	Eurasia	40	3.475	33	6200	3.792
bis	BISLAMA	Creole	SEAO	36	3.333	22	6200	3.792
aoc	TAUREPANG	Carib	SAm	37	4.757	17	6154	3.789
nrx	NINGGIRUM_KAWOMA	Trans-NewGuinea	AusNG	39	3.692	22	6146	3.789
ydg	YIDGHA	Indo-European	Eurasia	35	3.657	26	6145	3.789
kmg	KATE	Trans-NewGuinea	AusNG	34	4.088	25	6125	3.787
kec	KEIGA	Nilo-Saharan	Africa	37	4.405	28	6072	3.783
bwi	BANIWA	Arawakan	SAm	39	4.179	24	6070	3.783
sti	STIENG	Austro-Asiatic	SEAO	40	3.2	24	6059	3.782
yva	AMBADAIRU	WestPapuan	AusNG	29	4.345	18	6000	3.778
kyo	KELON/HALERMAN	Trans-NewGuinea	AusNG	32	3.813	21	6000	3.778
kgf	HUBE	Trans-NewGuinea	AusNG	34	4.088	20	6000	3.778
tbg	N_TAIRORA	Trans-NewGuinea	AusNG	38	5	15	6000	3.778
yoy	DIOI	Tai-Kadai	SEAO	29	2.69	24	6000	3.778
nnm	NAMIA	Sepik	AusNG	39	3.487	18	6000	3.778
rao	RAO	Ramu-LowerSepik	AusNG	32	4.531	27	6000	3.778
trs	TRIQUI_CHICAHUAXTLA	Oto-Manguean	NAm	40	3.725	27	6000	3.778
kry	KRYZ	NorthCaucasian	Eurasia	38	3.711	35	6000	3.778
jid	BU_NIGERIA	Niger-Congo	Africa	36	3.583	32	6000	3.778
bxw	BANKA	Niger-Congo	Africa	39	3.718	27	6000	3.778

lem	MANDI_CAMEROON	Niger-Congo	Africa	32	2.781	26	6000	3.778
ahl	AHLO	Niger-Congo	Africa	40	3.6	22	6000	3.778
xvi	SHEKHANI	Indo-European	Eurasia	35	3.314	29	6000	3.778
noa	WOUNAAN	Choco	SAm	39	3.128	28	6000	3.778
pnf	KAMBOA	Austronesian	SEAO	40	4.15	25	6000	3.778
nau	NAURUAN	Austronesian	SEAO	34	3.529	24	6000	3.778
myw	MUYUW	Austronesian	SEAO	40	4.55	21	6000	3.778
pdo	PADOE	Austronesian	SEAO	40	4.15	19	6000	3.778
erk	SOUTH_EFATE_ERAKOR	Austronesian	SEAO	39	4.564	19	6000	3.778
gdg	GADDANG_2	Austronesian	SEAO	33	4.879	19	6000	3.778
kll	KALAGAN_KAAGAN	Austronesian	SEAO	27	4.519	19	6000	3.778
wrp	WAROPEN	Austronesian	SEAO	34	4.147	18	6000	3.778
pma	PAAMA_FAULILI	Austronesian	SEAO	33	4.182	17	6000	3.778
tgk	TIGAK	Austronesian	SEAO	34	3.941	16	6000	3.778
gji	GEJI	Afro-Asiatic	Africa	35	3.943	32	6000	3.778
mjs	MISHIP	Afro-Asiatic	Africa	35	3.486	25	6000	3.778
xeu	AHEAVE	Trans-NewGuinea	AusNG	38	4.395	18	5970	3.776
nml	NDEMLI	Niger-Congo	Africa	30	3	27	5950	3.775
mch	MAQUIRITARI	Carib	SAm	34	4.118	20	5950	3.775
ttc	MAM_TECTITAN	Mayan	NAm	37	3.73	26	5900	3.771
brr	MBIRAO	Austronesian	SEAO	32	4.031	22	5900	3.771
bvd	MBAENGGUJ	Austronesian	SEAO	34	3.853	21	5900	3.771
stc	BANUA	Austronesian	SEAO	37	4.135	22	5899	3.771
cax	CHIKUITANO	Macro-Ge	SAm	40	5.75	21	5855	3.768
yae	YARURO	Unclassified_8	SAm	39	3.487	26	5840	3.766
tgk	TANGA	Austronesian	SEAO	34	3.735	19	5800	3.763
vep	VEPS	Uralic	Eurasia	38	3.684	26	5750	3.76
sim	MENDE_PNG	Sepik	AusNG	37	4.081	25	5700	3.756
yad	YAGUA	Peba-Yaguan	SAm	37	5.351	29	5692	3.755
lha	LAHA	Tai-Kadai	SEAO	29	2.759	22	5686	3.755
oun	OUNG	Khoisan	Africa	37	2.622	30	5629	3.75
ded	DEDUA	Trans-NewGuinea	AusNG	34	4.088	23	5620	3.75
cmi	EMBERA_CHAMI	Choco	SAm	34	3.559	26	5510	3.741
ihp	IHA	Trans-NewGuinea	AusNG	38	4.474	20	5500	3.74
ons	ONO	Trans-NewGuinea	AusNG	34	3.971	19	5500	3.74
bph	BOTLIKH	NorthCaucasian	Eurasia	39	4.051	30	5500	3.74
uvl	LOTE	Austronesian	SEAO	37	3.676	16	5500	3.74
cog	CHONG_H	Austro-Asiatic	SEAO	40	3.425	25	5500	3.74
trn	TRINITARIO	Arawakan	SAm	38	4.395	22	5500	3.74
prq	CAMPA_DE_PERENE	Arawakan	SAm	38	5.895	20	5500	3.74
mid	MIDOB_UnnamedInSource	Afro-Asiatic	Africa	39	3.821	24	5500	3.74
tlf	TELEFOL	Trans-NewGuinea	AusNG	39	4.026	20	5400	3.732
gza	GANZA	Afro-Asiatic	Africa	37	4.378	26	5400	3.732
mot	BARI_COLUMBIA	Chibchan	SAm	35	4.314	20	5390	3.732
ake	AKAWAIO	Carib	SAm	29	4.103	24	5350	3.728
cas	MOSETEN	Languageisolate_34	SAm	31	4.194	30	5316	3.726
aei	AMELE	Trans-NewGuinea	AusNG	35	3.343	25	5300	3.724
myg	AMASI	Niger-Congo	Africa	36	2.972	37	5300	3.724
mmu	MMALA	Niger-Congo	Africa	32	3.438	23	5300	3.724
hop	HOPi	Uto-Aztecan	NAm	40	3.9	23	5264	3.721

mmg	NORTH_AMBRYM_FONAH	Austronesian	SEAO	37	3.324	22	5250	3.72
mto	NORTH_HIGHLAND_MIXE	Mixe-Zoque	NAm	40	2.95	17	5200	3.716
mgl	MALEU	Austronesian	SEAO	34	4.471	17	5200	3.716
agw	KAHUA	Austronesian	SEAO	32	3.594	19	5170	3.713
vrs	VARISI	Austronesian	SEAO	34	4.706	22	5161	3.713
mmn	MAMANWA	Austronesian	SEAO	29	4.724	24	5152	3.712
nev	NHAHEUN	Austro-Asiatic	SEAO	34	3.059	24	5152	3.712
lbq	WAMPAR	Austronesian	SEAO	34	3.824	24	5150	3.712
nal	NALIK	Austronesian	SEAO	33	4.333	21	5138	3.711
mlh	MAPE	Trans-NewGuinea	AusNG	40	3.975	22	5117	3.709
jah	JAH_HUT	Austro-Asiatic	SEAO	36	4.028	27	5100	3.708
swq	SHARWA	Afro-Asiatic	Africa	29	4.172	33	5100	3.708
kls	GURU_KALASHA	Indo-European	Eurasia	34	3.176	28	5029	3.701
twe	TEIWA	Trans-NewGuinea	AusNG	39	3.923	25	5000	3.699
wul	KINIAGEIMA	Trans-NewGuinea	AusNG	39	4.282	21	5000	3.699
gaw	GARUH	Trans-NewGuinea	AusNG	34	3.265	20	5000	3.699
wod	WODANI	Trans-NewGuinea	AusNG	33	3.939	19	5000	3.699
wme	WAMBULE	Sino-Tibetan	SEAO	40	3.6	27	5000	3.699
suv	SULUNG	Sino-Tibetan	SEAO	38	2.211	21	5000	3.699
cbr	CASHIBO	Panoan	SAm	32	4.188	19	5000	3.699
zad	CAJONOS_ZAPOTEC	Oto-Manguean	NAm	40	3.375	24	5000	3.699
mpm	YOSONDUA_MIXTEC	Oto-Manguean	NAm	38	3.553	23	5000	3.699
poe	POPOLOCA_SAN_JUAN_ATZINGO	Oto-Manguean	NAm	37	3.757	22	5000	3.699
kpt	KARATA	NorthCaucasian	Eurasia	39	4.436	35	5000	3.699
tin	TINDI	NorthCaucasian	Eurasia	39	4.077	33	5000	3.699
cji	CHAMALAL	NorthCaucasian	Eurasia	38	3.632	32	5000	3.699
lop	LOPA	Niger-Congo	Africa	35	3.629	32	5000	3.699
tdl	TAPSHIN	Niger-Congo	Africa	40	3.825	31	5000	3.699
lan	LARU_NIGERIA	Niger-Congo	Africa	38	3.553	31	5000	3.699
bvj	BAN_OGOI	Niger-Congo	Africa	34	2.912	31	5000	3.699
sqa	SHAMA	Niger-Congo	Africa	33	3.03	30	5000	3.699
bsi	MIENGE	Niger-Congo	Africa	40	2.7	28	5000	3.699
lmx	BU_CAMEROON	Niger-Congo	Africa	33	2.758	27	5000	3.699
ebg	EBUGHU	Niger-Congo	Africa	38	2.895	26	5000	3.699
orr	ORUMA	Niger-Congo	Africa	37	3.514	26	5000	3.699
tye	KYENGA	Niger-Congo	Africa	35	3	26	5000	3.699
sho	SHANGA	Niger-Congo	Africa	35	2.886	26	5000	3.699
doh	DONG	Niger-Congo	Africa	40	2.875	24	5000	3.699
iki	IKO	Niger-Congo	Africa	38	2.842	24	5000	3.699
ibi	IBILO	Niger-Congo	Africa	28	2.607	24	5000	3.699
ibr	IBUORO	Niger-Congo	Africa	38	2.947	23	5000	3.699
itm	ITUMBUSO	Niger-Congo	Africa	38	2.974	23	5000	3.699
buw	POVE	Niger-Congo	Africa	36	3.278	23	5000	3.699
acp	SEGEMUK	Niger-Congo	Africa	32	3.063	23	5000	3.699
ilv	ILUE	Niger-Congo	Africa	37	2.838	20	5000	3.699
mco	LOWLAND_MIXE	Mixe-Zoque	NAm	39	3.487	21	5000	3.699
mvp	AYUTLA_MIXE	Mixe-Zoque	NAm	31	3.516	19	5000	3.699
acu	ACHUAR	Jivaroan	SAm	39	3.974	20	5000	3.699
xug	YONAMINE	Japonic	Eurasia	40	3.6	19	5000	3.699
dml	DAMELI	Indo-European	Eurasia	35	3.229	32	5000	3.699

aoa	ANGOLAR	Creole	Africa	39	3.462	31	5000	3.699
fpe	PICHI	Creole	Africa	39	3.205	23	5000	3.699
tnn	NORTH_TANNA	Austronesian	SEAO	34	4.029	27	5000	3.699
duw	DUSUN_WITU	Austronesian	SEAO	38	4.789	23	5000	3.699
omb	EAST_AMBAE_LOLOMATUI	Austronesian	SEAO	38	3.895	23	5000	3.699
nwi	SOUTHWEST_TANNA_ENFITANA	Austronesian	SEAO	35	4.314	23	5000	3.699
nfa	DHAO	Austronesian	SEAO	37	3.73	22	5000	3.699
dbj	IDAAN	Austronesian	SEAO	34	4.324	21	5000	3.699
hao	HAKU	Austronesian	SEAO	33	4.727	21	5000	3.699
wad	WANDAMEN	Austronesian	SEAO	34	4.029	20	5000	3.699
leu	WEST_KARA	Austronesian	SEAO	33	4.121	20	5000	3.699
raz	RAHAMBUU	Austronesian	SEAO	40	4.45	18	5000	3.699
emi	MUSSAU_EMIRA	Austronesian	SEAO	39	4.615	17	5000	3.699
tio	TEOP	Austronesian	SEAO	34	3.882	17	5000	3.699
rkh	MANIHIKI	Austronesian	SEAO	32	4.25	17	5000	3.699
ciw	CHIPPEWA	Algic	NAm	33	6.364	25	5000	3.699
atj	ATIKAMEKW	Algic	NAm	37	4.595	18	5000	3.699
gdu	GUDU	Afro-Asiatic	Africa	35	4.057	37	5000	3.699
myf	NORTHERN_MAO	Afro-Asiatic	Africa	39	3.795	31	5000	3.699
oua	OUARGLA_BERBER	Afro-Asiatic	Africa	40	4.7	23	5000	3.699
bxu	BAROO_BAURO	Austronesian	SEAO	32	4.063	19	4980	3.697
kgu	KYIRONG	Sino-Tibetan	SEAO	33	3.152	28	4886	3.689
zwa	ZWAY	Afro-Asiatic	Africa	32	4.094	26	4880	3.688
dlg	DOLGAN	Altaic	Eurasia	39	3.615	21	4870	3.688
kah	FER	Unclassified_2	Africa	25	3.2	24	4800	3.681
ije	BISENI	Niger-Congo	Africa	36	3.611	28	4800	3.681
kbh	KAMSA	Languageisolate_21	SAm	40	5.5	27	4770	3.679
xsy	SAISIYAT	Austronesian	SEAO	34	5.206	24	4750	3.677
msj	MA	Niger-Congo	Africa	40	4.825	31	4700	3.672
tuo	TUCANO	Tucanoan	SAm	40	4.925	25	4631	3.666
mxn	MOI/STOKHOF_FLASSY	WestPapuan	AusNG	36	4.083	21	4600	3.663
lma	EAST_LIMBA	Niger-Congo	Africa	39	4.538	27	4600	3.663
and	ANSUS	Austronesian	SEAO	37	4.162	21	4600	3.663
bla	BLACKFOOT	Algic	NAm	38	5.684	13	4600	3.663
bee	BYANSI	Sino-Tibetan	SEAO	36	3.417	31	4563	3.659
nkx	NKORO	Niger-Congo	Africa	37	3.459	30	4550	3.658
moc	MOCovi	Mataco-Guaicuru	SAm	38	5	24	4525	3.656
tlv	SOBOYO	Austronesian	SEAO	34	4	22	4518	3.655
kvg	BOAZI/BOAZI	Trans-NewGuinea	AusNG	33	4.394	21	4500	3.653
uar	UARIPI	Trans-NewGuinea	AusNG	38	4.105	19	4500	3.653
fai	ANGIYAKMIN_FAIWOL	Trans-NewGuinea	AusNG	39	4	18	4500	3.653
dmo	KEMEZUNG	Niger-Congo	Africa	30	3.433	30	4500	3.653
baf	NUBACA	Niger-Congo	Africa	30	3.333	22	4500	3.653
zoh	MARIA_CHIMALAPA	Mixe-Zoque	NAm	37	3.946	21	4500	3.653
duq	DUSUN_MALANG	Austronesian	SEAO	38	4.658	23	4500	3.653
ums	PENDAU	Austronesian	SEAO	38	4.079	22	4500	3.653
mna	MBULA_PAPUA_NEW_GUINEA	Austronesian	SEAO	40	3.475	21	4500	3.653
bty	BOBOT	Austronesian	SEAO	34	4.706	19	4500	3.653
ign	IGNACIANO	Arawakan	SAm	39	4.821	18	4500	3.653
vbb	SOUTHEAST_BABAR	Austronesian	SEAO	33	3.697	22	4460	3.649

arv	ARBORE	Afro-Asiatic	Africa	35	4.543	28	4441	3.647
hbn	ABUL	Niger-Congo	Africa	40	3.85	22	4412	3.645
kiw	ANIGIBI	Trans-NewGuinea	AusNG	38	4.368	22	4400	3.643
tcd	TEGBO	Niger-Congo	Africa	39	2.872	35	4400	3.643
mnv	RENNELLESE	Austronesian	SEAO	34	3.853	18	4390	3.642
sks	PILA	Trans-NewGuinea	AusNG	36	4.306	23	4346	3.638
aon	ARAPESH	Torricelli	AusNG	31	4.548	21	4335	3.637
oo	ROTKAS	NorthBougainville	AusNG	36	5.444	16	4320	3.635
pum	PUMA	Sino-Tibetan	SEAO	37	3.486	21	4310	3.634
nmd	NDUMU	Niger-Congo	Africa	28	4.071	25	4305	3.634
mus	CREEK	Muskogean	NAm	39	5.026	18	4300	3.633
kbt	GABADI	Austronesian	SEAO	32	3.938	16	4300	3.633
cro	CROW	Siouan	NAm	39	4.026	24	4280	3.631
scb	RUC	Austro-Asiatic	SEAO	39	3.59	24	4279	3.631
wmo	WAM	Torricelli	AusNG	38	5.447	19	4264	3.63
kvd	KUI_INDONESIA	Trans-NewGuinea	AusNG	38	4.184	22	4242	3.628
beo	BEAMI	Trans-NewGuinea	AusNG	33	4.182	22	4200	3.623
nmn	XOON_MASARWA	Khoisan	Africa	36	2.833	31	4200	3.623
lid	NYINDROU	Austronesian	SEAO	39	3.692	24	4200	3.623
bny	BINTULU	Austronesian	SEAO	34	4.471	23	4200	3.623
mln	MALANGO	Austronesian	SEAO	34	4.382	19	4135	3.616
zpz	TEXMELUCAN_ZAPOTEC	Oto-Manguean	NAm	32	2.969	30	4100	3.613
kcx	KACHAMA	Afro-Asiatic	Africa	36	3.861	29	4070	3.61
bgt	BUGHOTU	Austronesian	SEAO	33	4.303	23	4048	3.607
aji	AJIE	Austronesian	SEAO	40	3.575	26	4044	3.607
mox	MOLIMA	Austronesian	SEAO	40	4.925	20	4010	3.603
mci	MOMOLILI	Trans-NewGuinea	AusNG	33	3.788	23	4000	3.602
mtg	UNA	Trans-NewGuinea	AusNG	29	3.586	22	4000	3.602
gam	KANDAWO	Trans-NewGuinea	AusNG	40	4.05	21	4000	3.602
bbr	GIRAWA	Trans-NewGuinea	AusNG	34	3.676	21	4000	3.602
pwa	PAWAIAN	Trans-NewGuinea	AusNG	38	3.579	19	4000	3.602
kts	DIGUL_MUYU	Trans-NewGuinea	AusNG	35	4.143	17	4000	3.602
yon	NORTH_KATI	Trans-NewGuinea	AusNG	29	3.966	16	4000	3.602
kpx	MOUNTAIN_KOIARI	Trans-NewGuinea	AusNG	27	3.852	16	4000	3.602
tpi	TEPEHUA_PISA_FLORES	Totonacan	NAm	40	5.6	24	4000	3.602
ztq	QUIOQUITANI_QUIERI_ZAPOTEC	Oto-Manguean	NAm	40	2.8	30	4000	3.602
cta	CHATINO_TATALTEPEC	Oto-Manguean	NAm	37	3.757	26	4000	3.602
zaa	ZAPOTEC_SIERRA_DE_JUAREZ	Oto-Manguean	NAm	40	4.175	25	4000	3.602
pai	PE	Niger-Congo	Africa	36	3.694	29	4000	3.602
bmd	BAGA_MADURI	Niger-Congo	Africa	37	3	27	4000	3.602
pos	SAYULA_POPOLUCA	Mixe-Zoque	NAm	40	3.35	20	4000	3.602
plg	PILAGA	Mataco-Guaicuru	SAm	40	4.6	24	4000	3.602
xka	KALKOTI	Indo-European	Eurasia	35	3.171	28	4000	3.602
ikt	KANGIRYUARMUTUN	Eskimo-Aleut	NAm	39	5.282	19	4000	3.602
wrs	WARIS_UNKNOWN_DIAL	Border	SEAO	30	4.467	23	4000	3.602
mla	NORTH_MALO	Austronesian	SEAO	38	4.211	25	4000	3.602
bei	BEKATI	Austronesian	SEAO	33	4.364	25	4000	3.602
slz	MISOOL_MAYA	Austronesian	SEAO	39	4.026	22	4000	3.602
sku	SAKAO	Austronesian	SEAO	37	3.757	22	4000	3.602
pss	KAULONG	Austronesian	SEAO	34	3.5	21	4000	3.602

irh	IRARUTU	Austronesian	SEAO	39	4.308	20	4000	3.602
wah	WATUBELA	Austronesian	SEAO	33	4.091	18	4000	3.602
pib	PIRO	Arawakan	SAm	40	4.175	25	4000	3.602
nns	NINGYE	Niger-Congo	Africa	38	3.158	34	3985	3.6
tdv	TORO	Niger-Congo	Africa	35	3.8	31	3928	3.594
gld	HEZHE	Altaic	Eurasia	30	4.5	23	3902	3.591
klz	KABOLA	Trans-NewGuinea	AusNG	39	4.436	24	3900	3.591
awy	YENIMU	Trans-NewGuinea	AusNG	35	3.229	19	3870	3.588
ttv	SIVISA_TITAN	Austronesian	SEAO	32	4.125	19	3850	3.585
dmc	DIMIR	Trans-NewGuinea	AusNG	36	5.139	19	3820	3.582
aer	ARRERENTE_CENTRAL	Australian	AusNG	40	5.5	18	3820	3.582
taz	TOCHO	Niger-Congo	Africa	39	4.538	23	3800	3.58
huq	TSAT	Austronesian	SEAO	34	3.176	27	3800	3.58
ane	XARACUU	Austronesian	SEAO	40	3.275	31	3784	3.578
mnj	MUNJANI	Indo-European	Eurasia	35	4.029	30	3768	3.576
moh	MOHAWK	Iroquoian	NAm	35	5.543	20	3760	3.575
yle	YELETNYE	Yele-WestNewBritain	AusNG	40	4.15	23	3750	3.574
mlp	BARGAM	Trans-NewGuinea	AusNG	36	3.806	21	3750	3.574
tnm	TABLA_UNKNOWN_DIAL	EastBirdsHeadSentani	AusNG	37	3.946	19	3750	3.574
nmk	NAMAKURA_BONGABONGA	Austronesian	SEAO	38	4.026	22	3750	3.574
uri	KUKWO	Torricelli	AusNG	37	3.568	24	3742	3.573
nmm	MANANGE	Sino-Tibetan	SEAO	40	2.825	27	3736	3.572
kvw	WERSING	Trans-NewGuinea	AusNG	32	5.063	22	3700	3.568
xod	ARANDAI/KASUWERI	Trans-NewGuinea	AusNG	34	4.941	21	3700	3.568
vmy	SAN_BARTOLOME_AYAUTLA	Oto-Manguean	NAm	38	4.289	21	3700	3.568
yat	YAMBETA	Niger-Congo	Africa	30	2.767	21	3700	3.568
tvk	SOUTHEAST_AMBRYM_MAAT	Austronesian	SEAO	37	4.054	22	3700	3.568
bpq	AI_BANDA	Austronesian	SEAO	34	4.559	20	3690	3.567
mrq	NORTH_MARQUESAN	Austronesian	SEAO	29	3.759	15	3690	3.567
noz	NAO	Afro-Asiatic	Africa	39	3.846	30	3660	3.563
lmg	LAMOGAI	Austronesian	SEAO	34	4.382	24	3653	3.563
duj	DHUWAL	Australian	AusNG	38	5.474	24	3650	3.562
kpr	KORAFE_YEGHA	Trans-NewGuinea	AusNG	40	4.475	24	3625	3.559
tif	TIFAL	Trans-NewGuinea	AusNG	39	4.179	20	3600	3.556
chd	HIGHLAND_TEQUISTLATEC	Tequistlatecan	NAm	40	3.95	29	3600	3.556
okd	AKITA	Niger-Congo	Africa	37	3.811	29	3600	3.556
kpj	KARAJA	Macro-Ge	SAm	38	4.079	26	3600	3.556
but	BUNGAIN	Torricelli	AusNG	35	4.429	25	3597	3.556
sja	EPENA_BASURUDO	Choco	SAm	35	3.714	26	3550	3.55
pbh	PANARE	Carib	SAm	38	4.289	21	3540	3.549
sui	SUKI	Trans-NewGuinea	AusNG	26	4.269	17	3512	3.546
nhg	TETELCINGO_NAHUATL	Uto-Aztecan	NAm	38	5.395	24	3500	3.544
khe	KOROWAI	Trans-NewGuinea	AusNG	37	3.757	20	3500	3.544
saw	SAWUY	Trans-NewGuinea	AusNG	32	4.188	20	3500	3.544
tcg	TAMAGARIO	Trans-NewGuinea	AusNG	32	4.406	16	3500	3.544
zpu	ZAPOTEC_YALALAG	Oto-Manguean	NAm	39	3.538	30	3500	3.544
kyx	KONUA	NorthBougainville	AusNG	35	4.771	21	3500	3.544
shw	SHIRUMBA	Niger-Congo	Africa	40	3.975	24	3500	3.544
gdr	ABAM	EasternTrans-Fly	AusNG	38	3.816	31	3500	3.544
kpy	KORYAK	Chukotko-Kamchatkan	Eurasia	40	6.775	27	3500	3.544

kgx	KAMARU	Austronesian	SEAO	39	4.564	25	3500	3.544
pku	PAKU	Austronesian	SEAO	38	4.868	23	3500	3.544
tnk	KWAMERA_ISIAI	Austronesian	SEAO	36	4.472	23	3500	3.544
dad	DAMI	Austronesian	SEAO	39	3.385	22	3500	3.544
mxe	FILA	Austronesian	SEAO	38	4.158	18	3500	3.544
jim	JIMI_CAMEROON	Afro-Asiatic	Africa	29	4.414	32	3500	3.544
ykm	YAKAMUL	Austronesian	SEAO	33	3.758	21	3463	3.539
des	DESANO	Tucanoan	SAm	40	4.325	24	3420	3.534
bbl	BATS	NorthCaucasian	Eurasia	39	3.487	34	3420	3.534
tku	TOTONAC_UPPER_NEXACA	Totonacan	NAm	40	5.05	21	3400	3.531
zaq	ALOAPAM_ZAPOTEC	Oto-Manguean	NAm	40	3.625	24	3400	3.531
xks	KUMBEWAHA	Austronesian	SEAO	38	4.158	24	3400	3.531
rap	RAPA_NUI	Austronesian	SEAO	39	4.179	16	3392	3.53
boa	BORA	Witotoan	SAm	40	5	30	3390	3.53
tao	IMOROD	Austronesian	SEAO	31	4.871	22	3384	3.529
fad	KAMBA	Trans-NewGuinea	AusNG	34	3.265	21	3378	3.529
kji	ZABANA	Austronesian	SEAO	34	4.824	20	3355	3.526
nmb	BIG_NAMBAS_LEVIAMP	Austronesian	SEAO	37	3.676	22	3350	3.525
mte	ALU_MONO	Austronesian	SEAO	32	4.375	18	3337	3.523
tkp	TIKOPIA	Austronesian	SEAO	32	3.688	18	3324	3.522
tkl	TOKELAU	Austronesian	SEAO	28	3.643	17	3319	3.521
pgu	PAGU	WestPapuan	AusNG	38	4.658	24	3309	3.52
zrs	MAIRASI/FARANJAO	Mairasi	AusNG	34	5.559	25	3300	3.519
kzz	KALABRA	WestPapuan	AusNG	36	4.389	23	3287	3.517
kqa	KATIATI	Trans-NewGuinea	AusNG	35	4.143	21	3286	3.517
muz	MURSI	Nilo-Saharan	Africa	39	3.974	25	3280	3.516
kxa	KAIRIRU	Austronesian	SEAO	34	4.265	22	3200	3.505
bls	BALAESANG	Austronesian	SEAO	40	4.475	18	3200	3.505
sol	SOLOS	Austronesian	SEAO	32	4.375	17	3200	3.505
zng	MANG	Austro-Asiatic	SEAO	40	2.55	26	3168	3.501
ssx	SAU	Trans-NewGuinea	AusNG	39	4.923	24	3125	3.495
waw	WAIWAI	Carib	SAm	34	4.382	23	3110	3.493
cal	CAROLINIAN	Austronesian	SEAO	37	3.243	21	3100	3.491
uli	ULITHIAN	Austronesian	SEAO	37	3.919	22	3075	3.488
ayo	AYOREO	Zamucan	SAm	36	5.028	23	3070	3.487
bbd	BAU	Trans-NewGuinea	AusNG	38	4.079	20	3058	3.485
ree	REJANG_KAYAN	Austronesian	SEAO	34	4.235	23	3030	3.481
apr	AROP_LOKEP	Austronesian	SEAO	39	3.769	20	3015	3.479
tfr	TERIBE	Chibchan	SAm	37	3.432	21	3005	3.478
ncl	NAHUATL_POMARO_AQUILA	Uto-Aztecan	NAm	29	5.207	21	3000	3.477
ppo	FOLOPA	Trans-NewGuinea	AusNG	39	3.615	24	3000	3.477
ahh	AGHU	Trans-NewGuinea	AusNG	32	3.375	23	3000	3.477
swt	SAWILA	Trans-NewGuinea	AusNG	32	5.625	23	3000	3.477
sue	SUENA	Trans-NewGuinea	AusNG	27	3.556	21	3000	3.477
wms	WAMBON	Trans-NewGuinea	AusNG	38	3.868	20	3000	3.477
eip	EIPOMEK	Trans-NewGuinea	AusNG	31	4.129	20	3000	3.477
kig	KIMAGHAMA	Trans-NewGuinea	AusNG	37	3.649	19	3000	3.477
tpt	TEPEHUA_TLACHICHILCO	Totonacan	NAm	40	5.7	25	3000	3.477
tee	TEPEHUA_HUEHUETLA	Totonacan	NAm	40	5.025	24	3000	3.477
too	XICOTEPEC_TOTONAC	Totonacan	NAm	40	5.125	20	3000	3.477



gio	GELAO	Tai-Kadai	SEAO	37	2.541	27	3000	3.477
knv	TABO/WAIA	South-CentralPapuan	AusNG	38	4.421	22	3000	3.477
kmo	KWOMA	Sepik	AusNG	37	4.162	21	3000	3.477
iwm	IWAM/MAY SANTA_MARIA	Sepik	AusNG	28	3.5	18	3000	3.477
zpi	_QUIEGOLANI_ZAPOTEC	Oto-Manguean	NAm	39	3.026	33	3000	3.477
gdo	GODOBERI	NorthCaucasian	Eurasia	38	4.184	33	3000	3.477
aik	AKE	Niger-Congo	Africa	39	3.205	37	3000	3.477
pbn	KPASHAM	Niger-Congo	Africa	36	3.528	37	3000	3.477
ybj	HASHA	Niger-Congo	Africa	39	3.359	30	3000	3.477
nfd	NDUN	Niger-Congo	Africa	39	4.026	30	3000	3.477
aye	AYERE	Niger-Congo	Africa	37	3.378	30	3000	3.477
pym	FYEM	Niger-Congo	Africa	38	3.632	29	3000	3.477
gne	GANANG	Niger-Congo	Africa	38	3.211	29	3000	3.477
www	WAWA	Niger-Congo	Africa	35	3.057	29	3000	3.477
cf	CARA	Niger-Congo	Africa	39	3.205	26	3000	3.477
dtu	TEBUL_URE	Niger-Congo	Africa	35	3.629	25	3000	3.477
kpl	NGBAKA_KPALA	Niger-Congo	Africa	27	2.852	24	3000	3.477
nbp	NNAM	Niger-Congo	Africa	31	3.032	23	3000	3.477
bcb	BAGA_BINARI	Niger-Congo	Africa	28	4.5	20	3000	3.477
usp	USPANTEKO	Mayan	NAm	39	3.359	28	3000	3.477
ura	URARINA	Languageisolate_28	SAm	38	4.789	21	3000	3.477
cbu	CANDOSHI	Languageisolate_27	SAm	36	4.917	20	3000	3.477
kgr	ABUN/KARON	Languageisolate_13	AusNG	35	4.086	22	3000	3.477
sdg	SAVI	Indo-European	Eurasia	35	3.429	29	3000	3.477
pwg	GAPAPAIWA	Austronesian	SEAO	33	4.788	23	3000	3.477
sgz	SURSURUNGA	Austronesian	SEAO	38	4.5	20	3000	3.477
due	UMIRAY_DUMAGET_AGTA	Austronesian	SEAO	28	4.5	20	3000	3.477
pif	PINGELAPESE	Austronesian	SEAO	38	3.342	19	3000	3.477
mmx	MADAK	Austronesian	SEAO	33	4.303	19	3000	3.477
bnd	ELAT_KEI_BESAR	Austronesian	SEAO	34	3.735	18	3000	3.477
kpg	KAPINGAMARANGI	Austronesian	SEAO	32	3.844	18	3000	3.477
mry	MANDAYAN_CARAGA	Austronesian	SEAO	29	4.793	18	3000	3.477
nrz	LALA	Austronesian	SEAO	32	4.125	16	3000	3.477
cie	CINENI	Afro-Asiatic	Africa	35	4.943	31	3000	3.477
hoz	HOZO	Afro-Asiatic	Africa	28	4.071	26	3000	3.477
auj	AWJILAH	Afro-Asiatic	Africa	33	4.515	21	3000	3.477
ncp	DE_WUNGTSE	Niger-Congo	Africa	37	2.486	29	2975	3.473
bby	MODELE	Niger-Congo	Africa	34	2.735	29	2975	3.473
xbi	KOMBIO	Torricelli	AusNG	39	4.641	26	2970	3.473
drd	DARMIYA	Sino-Tibetan	SEAO	38	3.079	27	2950	3.47
cul	KULINA_ARAUA	Arauan	SAm	38	4.632	23	2940	3.468
fun	FULNIO	Macro-Ge	SAm	30	4.2	26	2930	3.467
shh	SHOSHONI	Uto-Aztecan	NAm	38	5.026	22	2910	3.464
zae	YARENI_ZAPOTEC	Oto-Manguean	NAm	40	3.575	24	2900	3.462
gzn	GIMAN	Austronesian	SEAO	34	3.824	20	2900	3.462
pui	PUINAVE	Languageisolate_22	SAm	40	2.95	22	2880	3.459
var	GUARIJIO	Uto-Aztecan	NAm	36	4.417	20	2840	3.453
cui	CUIBA	Guahiban	SAm	40	5.2	22	2830	3.452
foi	FOE	Trans-NewGuinea	AusNG	38	4.132	29	2800	3.447
yml	IAMALELE	Austronesian	SEAO	36	5	21	2800	3.447

dmr	EAST_DAMAR	Austronesian	SEAO	33	4.212	19	2800	3.447
ziz	ZIZILIVAKAN	Afro-Asiatic	Africa	35	4.229	40	2800	3.447
lga	LUNGGA	Austronesian	SEAO	33	4.576	22	2767	3.442
mns	MANSI	Uralic	Eurasia	40	3.675	28	2750	3.439
kmx	WABUDA	Trans-NewGuinea	AusNG	37	5.324	22	2750	3.439
sbb	SIMBO	Austronesian	SEAO	34	4.324	19	2701	3.432
kqi	KOITA	Trans-NewGuinea	AusNG	29	4.138	18	2700	3.431
bzl	BOANO	Austronesian	SEAO	39	4.821	20	2700	3.431
bbh	BUGAN	Austro-Asiatic	SEAO	40	2.425	22	2700	3.431
fuj	KO1	Niger-Congo	Africa	39	3.821	23	2683	3.429
yuz	YURACARE	Languageisolate_29	SAm	40	4.4	21	2675	3.427
wbp	WARLPIRI	Australian	AusNG	39	5.333	20	2670	3.427
vam	DUMO	Sko	SEAO	31	2.935	21	2667	3.426
gyb	GARUS	Trans-NewGuinea	AusNG	34	3.441	26	2652	3.424
gei	GEBE	Austronesian	SEAO	34	3.5	24	2651	3.423
mbq	MAISIN	Austronesian	SEAO	40	3.9	17	2612	3.417
add	DZODINKA	Niger-Congo	Africa	37	2.973	35	2600	3.415
lof	LOGOL	Niger-Congo	Africa	38	4.211	25	2600	3.415
ael	AMBELE	Niger-Congo	Africa	35	3.486	25	2600	3.415
spb	SEPA	Austronesian	SEAO	38	4.447	18	2600	3.415
six	SUMAU	Trans-NewGuinea	AusNG	33	3.515	20	2580	3.412
ubr	UBIR	Austronesian	SEAO	34	4.147	19	2560	3.408
bzq	BULI	Austronesian	SEAO	34	3.676	22	2524	3.402
thm	THAVUNG_SO	Austro-Asiatic	SEAO	40	3.525	25	2520	3.401
bco	BOSAVI	Trans-NewGuinea	AusNG	32	3.625	18	2500	3.398
kwe	KWERBA/AIRMATI	Tor-Kwerba	AusNG	27	4.741	20	2500	3.398
maq	MAZATEC_CHIQUIHUITLAN	Oto-Manguean	NAm	39	3.821	32	2500	3.398
ztg	XANAGUIA_ZAPOTEC	Oto-Manguean	NAm	38	2.816	30	2500	3.398
zav	ZAPOTEC_YATZACHI	Oto-Manguean	NAm	40	3.8	24	2500	3.398
ndt	NDUNGA	Niger-Congo	Africa	38	4.368	28	2500	3.398
fir	FIRAN	Niger-Congo	Africa	28	4.5	28	2500	3.398
ass	IPULO	Niger-Congo	Africa	33	2.939	27	2500	3.398
bzv	BEBE	Niger-Congo	Africa	30	3.433	27	2500	3.398
ega	EGA	Niger-Congo	Africa	37	3.703	26	2500	3.398
gwj	GWJ	Khoisan	Africa	40	3.075	24	2500	3.398
sab	BUGLERE_MURIRE	Chibchan	SAm	29	3.448	22	2500	3.398
tuf	TUNEBO	Chibchan	SAm	40	4.625	18	2500	3.398
jeb	JEBERO	Cahuapanan	SAm	39	5.179	21	2500	3.398
sax	SA	Austronesian	SEAO	37	3.135	23	2500	3.398
tbf	MANDARA	Austronesian	SEAO	33	4.848	23	2500	3.398
sbe	SALIBA_PAPUA_NEWGUINEA	Austronesian	SEAO	34	4.529	21	2500	3.398
fqs	FAS	Arai-Kwomtari	AusNG	40	4.6	22	2500	3.398
byz	BANARO	Ramu-LowerSepik	AusNG	34	3.912	27	2484	3.395
arw	LOKONO	Arawakan	SAm	38	4.895	23	2450	3.389
tpj	TAPIETE	Tupi	SAm	40	4.6	24	2440	3.387
kit	AGOB/AGOB	South-CentralPapuan	AusNG	26	4.885	19	2436	3.387
alq	ALGONQUIN	Algic	NAm	40	4.875	20	2430	3.386
geb	GIRI_KIRE	Ramu-LowerSepik	AusNG	35	4.171	24	2419	3.384
svs	SAVOSAVO	CentralSolomons	AusNG	38	4.263	22	2415	3.383
dor	DORIO	Austronesian	SEAO	34	4.147	20	2406	3.381

fak	FANG	Niger-Congo	Africa	30	3.1	31	2400	3.38
kto	KUOT	Languageisolate_8	AusNG	39	5.359	20	2400	3.38
kse	KUNI	Austronesian	SEAO	33	3.879	16	2400	3.38
spu	SAPUAN	Austro-Asiatic	SEAO	37	3.514	24	2400	3.38
ksg	KUSAGHE	Austronesian	SEAO	34	4.765	23	2395	3.379
mhl	ULINGAN	Trans-NewGuinea	AusNG	36	4.333	20	2392	3.379
jei	YEY	South-CentralPapuan	AusNG	38	4.658	21	2390	3.378
ojv	LUANGIUA	Austronesian	SEAO	28	3.643	15	2367	3.374
nke	DUKE	Austronesian	SEAO	34	4.618	21	2312	3.364
bxk	BILUR	Austronesian	SEAO	34	3.794	17	2304	3.362
kkk	YALE_KOSAREK	Trans-NewGuinea	AusNG	38	3.632	18	2300	3.362
yav	KALONG	Niger-Congo	Africa	32	3.5	20	2300	3.362
tri	TIRIYO	Carib	SAm	39	4.385	19	2300	3.362
cof	COLORADO	Barbacoan	SAm	40	3.9	20	2300	3.362
bup	BUSOA	Austronesian	SEAO	40	4.15	25	2300	3.362
mvn	MINAVEHA	Austronesian	SEAO	39	4.795	18	2300	3.362
tsh	TSUVAN	Afro-Asiatic	Africa	29	4.862	33	2300	3.362
urw	USINO	Trans-NewGuinea	AusNG	34	3.971	22	2250	3.352
bhl	BIMIN	Trans-NewGuinea	AusNG	38	3.711	19	2250	3.352
zpn	SANTA_INES_YATZECHI_ZAPOTEC	Oto-Manguean	NAm	40	3.8	23	2235	3.349
nkc	NKONGHO	Niger-Congo	Africa	40	3.025	29	2231	3.348
tbv	TOBO	Trans-NewGuinea	AusNG	34	4.176	23	2230	3.348
cim	CIMBRIAN	Indo-European	Eurasia	39	3.897	25	2230	3.348
bjz	TAFOTA_BARUGA	Trans-NewGuinea	AusNG	40	4.575	22	2227	3.348
coe	KOREGUAYE	Tucanoan	SAm	40	4.825	25	2210	3.344
eri	ERIMA	Trans-NewGuinea	AusNG	35	4.114	26	2209	3.344
kxz	KEREWO	Trans-NewGuinea	AusNG	38	4.711	25	2200	3.342
mcf	MATSES	Panoan	SAm	40	4.625	24	2200	3.342
mlv	MOTLAV	Austronesian	SEAO	37	3.108	27	2200	3.342
zka	KAIMBULAWA	Austronesian	SEAO	39	4.308	24	2200	3.342
lww	LEWO_FILAKARA	Austronesian	SEAO	37	3.811	19	2200	3.342
wed	WEDAU	Austronesian	SEAO	33	4.788	18	2200	3.342
ddi	DIODIO	Austronesian	SEAO	31	5.419	18	2184	3.339
kjr	KURUDU	Austronesian	SEAO	38	3.789	19	2180	3.338
zor	ZOQUE_RAYON	Mixe-Zoque	NAm	39	3.821	23	2150	3.332
ham	HEWA	Sepik	AusNG	30	4.367	24	2147	3.332
kzi	BARIO_KELABIT	Austronesian	SEAO	34	4.588	23	2140	3.33
tsu	TSOU	Austronesian	SEAO	34	3.853	27	2130	3.328
bjk	BAROK	Austronesian	SEAO	33	5.03	20	2116	3.326
mle	MANAMBU	Sepik	AusNG	37	2.811	31	2105	3.323
gai	GAMEI	Ramu-LowerSepik	AusNG	26	4.346	19	2090	3.32
jae	YABEM	Austronesian	SEAO	30	3.667	20	2084	3.319
sjr	SIAR	Austronesian	SEAO	33	4.545	20	2076	3.317
ksr	BORONG	Trans-NewGuinea	AusNG	40	3.65	22	2069	3.316
crx	C_CARRIER	Na-Dene	NAm	36	3.806	25	2060	3.314
pqm	PASSAMAQUODDY_MALISEET _UnnamedInSource	Algic	NAm	34	6.059	17	2060	3.314
awb	AWA	Trans-NewGuinea	AusNG	37	4.297	18	2054	3.313
cam	CEMUHI	Austronesian	SEAO	39	3.436	24	2051	3.312
cod	KOKAMA	Tupi	SAm	38	4.579	17	2050	3.312
pkp	PUKAPUKA	Austronesian	SEAO	35	3.714	16	2030	3.307

boj	BOM	Trans-NewGuinea	AusNG	35	3.629	25	2019	3.305
ata	PELE_ATA_WASI	Yele-WestNewBritain	AusNG	35	4.371	18	2000	3.301
mgo	MADOLE	WestPapuan	AusNG	38	4.053	22	2000	3.301
smj	LULE_SAAMI	Uralic	Eurasia	40	4.675	22	2000	3.301
anh	ANGAUA	Trans-NewGuinea	AusNG	34	4.353	26	2000	3.301
ppt	PARE	Trans-NewGuinea	AusNG	36	3.694	23	2000	3.301
yby	YABIYUFA	Trans-NewGuinea	AusNG	40	5.025	20	2000	3.301
bwp	KAETI	Trans-NewGuinea	AusNG	34	3.706	17	2000	3.301
chx	CHANTYAL	Sino-Tibetan	SEAO	38	3.342	31	2000	3.301
jee	JERUNG	Sino-Tibetan	SEAO	40	3.85	27	2000	3.301
dus	DUMI	Sino-Tibetan	SEAO	35	2.8	26	2000	3.301
tmd	HARUAI/WAIBUK	Piawi	AusNG	39	5.846	23	2000	3.301
cbs	KAXINAWA	Panoan	SAm	39	3.897	20	2000	3.301
pbe	POPOLOCA_METZONTLA	Oto-Manguean	NAm	34	3.5	26	2000	3.301
cle	LEALAO_CHINANTEC	Oto-Manguean	NAm	37	3.27	23	2000	3.301
nir	NIMBORAN/BESUM	Nimboran	AusNG	31	4.323	17	2000	3.301
liu	LOGORIK	Nilo-Saharan	Africa	37	4.081	27	2000	3.301
mae	RUKUL	Niger-Congo	Africa	38	3.947	33	2000	3.301
mij	ABAR	Niger-Congo	Africa	30	4.2	31	2000	3.301
bcn	BALI_NIGERIA	Niger-Congo	Africa	36	3.528	30	2000	3.301
cug	CUNG	Niger-Congo	Africa	30	3.3	30	2000	3.301
dwl	WALO_KUMBE	Niger-Congo	Africa	35	3.857	29	2000	3.301
dym	YANDA	Niger-Congo	Africa	37	3.27	26	2000	3.301
wuh	WUTUN	Mixedlanguage	SEAO	40	3.475	27	2000	3.301
xra	KRAHO	Macro-Ge	SAm	32	4.5	26	2000	3.301
nll	NIHALI	Languageisolate_6	Eurasia	38	4.421	27	2000	3.301
dba	BANGI_ME	Languageisolate_1	Africa	38	3.658	36	2000	3.301
gnk	GXANA	Khoisan	Africa	40	3.05	23	2000	3.301
guo	GUAYABERO	Guahiban	SAm	40	4.225	22	2000	3.301
bon	BINE/BOZE_GIRINGAREDE	EasternTrans-Fly	AusNG	39	5.154	19	2000	3.301
cbg	CHIMILA	Chibchan	SAm	40	5.075	23	2000	3.301
sge	SEGA	Austronesian	SEAO	34	4	25	2000	3.301
tgo	SUDEST	Austronesian	SEAO	37	4.757	24	2000	3.301
pmo	POM	Austronesian	SEAO	36	4.306	22	2000	3.301
tgt	CENTRAL_TAGBANWA	Austronesian	SEAO	38	4.553	20	2000	3.301
srw	SERUA	Austronesian	SEAO	33	3.939	18	2000	3.301
ngx	NGGWAHYI	Afro-Asiatic	Africa	35	3.886	39	2000	3.301
ute	SOUTHERN_PAUTE	Uto-Aztecan	NAm	37	3.919	24	1984	3.298
tva	VAGHUA	Austronesian	SEAO	33	4.182	23	1960	3.292
dby	DIBIYASO	Trans-NewGuinea	AusNG	36	4.333	19	1953	3.291
pav	PAKAANOVA	Chapacura-Wanham	SAm	39	4.513	17	1930	3.286
mbp	DAMANA	Chibchan	SAm	40	4.925	26	1920	3.283
erg	SIE	Austronesian	SEAO	36	3.528	23	1900	3.279
vao	VAO	Austronesian	SEAO	37	3.946	20	1900	3.279
lgu	LONGGU	Austronesian	SEAO	34	3.882	21	1894	3.277
bsn	BARASANO	Tucanoan	SAm	39	4.205	17	1890	3.276
tqu	MBANIATA	CentralSolomons	AusNG	33	4.121	19	1874	3.273
khv	INKHOKWARI	NorthCaucasian	Eurasia	39	3.333	37	1870	3.272
awx	AWARA	Trans-NewGuinea	AusNG	38	3.895	24	1865	3.271
huz	HUNZIB	NorthCaucasian	Eurasia	40	3.4	33	1840	3.265

tiw	TIWI	Australian	AusNG	38	6.816	18	1830	3.262
tna	TACANA	Tacanan	SAm	37	4.108	21	1821	3.26
xer	XERENTE	Macro-Ge	SAm	37	4.865	24	1810	3.258
ceg	CHAMACOCO	Zamucoan	SAm	40	4.7	29	1800	3.255
srl	SABERI	Tor-Kwerba	AusNG	30	3.967	19	1800	3.255
apm	CHIRICAHUA	Na-Dene	NAm	35	2.914	30	1800	3.255
ram	APANIEKRA	Macro-Ge	SAm	39	3.359	25	1800	3.255
nil	NILA	Austronesian	SEAO	33	4.455	21	1800	3.255
don	DOURA	Austronesian	SEAO	32	4.438	18	1800	3.255
ycn	YUCUNA	Arawakan	SAm	40	5.15	21	1800	3.255
lvk	LAVUKALEVE	CentralSolomons	AusNG	32	4.469	19	1783	3.251
ali	AMAIMON	Trans-NewGuinea	AusNG	36	4.5	23	1781	3.251
ese	ESE_EJJA	Tacanan	SAm	35	4.257	19	1772	3.248
blp	BLABLANGA	Austronesian	SEAO	34	5	22	1772	3.248
leq	LEMBENA	Trans-NewGuinea	AusNG	32	5.531	17	1756	3.245
bmh	BEMAL	Trans-NewGuinea	AusNG	32	3.406	24	1750	3.243
ssz	SENGSENG	Austronesian	SEAO	34	3.471	20	1750	3.243
van	WALMAN	Torricelli	AusNG	39	4.436	20	1740	3.241
tsx	TAO_SUAMATO	Trans-NewGuinea	AusNG	33	4.394	25	1730	3.238
bgk	BIT	Austro-Asiatic	SEAO	38	3.974	24	1730	3.238
chy	CHEYENNE	Algic	NAm	39	5.538	22	1721	3.236
kmv	KARIPUNA_CREOLE	Creole	SAm	36	3.056	31	1710	3.233
kbk	KOIARI	Trans-NewGuinea	AusNG	29	4.034	16	1700	3.23
can	CHAMBRI/KILIMBIT	Ramu-LowerSepik	AusNG	28	5.5	19	1700	3.23
con	COFAN	Chibchan	SAm	37	4.378	30	1700	3.23
ptp	BUANG	Austronesian	SEAO	40	3.5	26	1700	3.23
llm	LASALIMU	Austronesian	SEAO	40	4.05	22	1700	3.23
rmm	ROMA	Austronesian	SEAO	33	3.939	19	1700	3.23
yuf	HAVASUPAI	Hokan	NAm	29	4.759	23	1693	3.229
kbv	AMGOTRO	Senagi	AusNG	33	5.091	17	1687	3.227
pcb	PEAR	Austro-Asiatic	SEAO	38	3.474	27	1670	3.223
etr	EDOLO	Trans-NewGuinea	AusNG	40	3.925	20	1668	3.222
piv	VAEAKAU_TAUMAKO	Austronesian	SEAO	33	3.909	15	1660	3.22
auc	WAORANI	Languageisolate_24	SAm	39	4.667	19	1650	3.217
knm	KANAMARI	Katukinan	SAm	31	4.871	20	1650	3.217
ahg	KEMANT	Afro-Asiatic	Africa	40	3.725	28	1650	3.217
sel	SELKUP	Uralic	Eurasia	40	3.7	22	1640	3.215
dju	KAPRIMAN	Sepik	AusNG	34	4.882	29	1638	3.214
pao	NORTHERN_PAUTE	Uto-Aztecan	NAm	36	4.278	23	1631	3.212
woe	WOLEAIAN	Austronesian	SEAO	34	4.441	21	1631	3.212
woc	WOGEO	Austronesian	SEAO	34	3.794	23	1624	3.211
idi	DIBOLUG	South-CentralPapuan	AusNG	28	5.536	19	1608	3.206
ury	ORYA_UNKNOWN_DIAL	Tor-Kwerba	AusNG	31	4.806	20	1600	3.204
tlx	LEVEL	Austronesian	SEAO	34	3.5	24	1600	3.204
rmp	REMPI	Trans-NewGuinea	AusNG	35	3.371	26	1594	3.202
kbc	KADIWEU	Mataco-Guaicuru	SAm	39	5.795	19	1590	3.201
irx	IRIA	Trans-NewGuinea	AusNG	36	4.556	19	1570	3.196
gmb	KWAI	Austronesian	SEAO	34	3.412	19	1568	3.195
iai	IAAI	Austronesian	SEAO	34	3.029	31	1562	3.194
pre	PRINCIPENSE	Creole	Africa	33	3.939	29	1558	3.193

slc	SALIBA_COLUMBIA	Salivan	SAm	29	4.586	28	1555	3.192
mrm	MERLAV_MERIG	Austronesian	SEAO	38	3.632	21	1550	3.19
amp	ALAMBLAK	Sepik	AusNG	34	5.294	30	1527	3.184
sew	SEWA_BAY	Austronesian	SEAO	27	5.185	19	1516	3.181
hih	HINIHON	Trans-NewGuinea	AusNG	36	4.556	26	1503	3.177
nif	NEK	Trans-NewGuinea	AusNG	40	4.025	22	1500	3.176
kqc	DOROMU/ARAMAIKA	Trans-NewGuinea	AusNG	34	4.235	22	1500	3.176
zik	BEGUA	Trans-NewGuinea	AusNG	29	4.724	22	1500	3.176
pla	TANI	Trans-NewGuinea	AusNG	36	3.5	21	1500	3.176
wlw	PYRAMID_WODO	Trans-NewGuinea	AusNG	39	4.205	19	1500	3.176
bzp	ARANDAI/BARAU	Trans-NewGuinea	AusNG	37	4.541	18	1500	3.176
zpx	COATLAN_LOXICHA_ZAPOTEC	Oto-Manguean	NAm	37	2.973	23	1500	3.176
kjj	KHINALUG	NorthCaucasian	Eurasia	39	3.41	31	1500	3.176
tlo	JOMANG	Niger-Congo	Africa	38	4.5	27	1500	3.176
hoe	HOROM	Niger-Congo	Africa	38	3.447	26	1500	3.176
kvm	KENDEM	Niger-Congo	Africa	36	3.806	24	1500	3.176
mca	MACA	Mataco-Guaicuru	SAm	38	4.684	28	1500	3.176
bvz	BAUZI/NOIADI	EastGeelvinkBay	AusNG	39	3.615	24	1500	3.176
eno	BANJAR_SARI_ENGGANO	Austronesian	SEAO	31	3.419	22	1500	3.176
wbb	WABO	Austronesian	SEAO	35	4.686	21	1500	3.176
fut	ANIWA	Austronesian	SEAO	38	4.211	20	1500	3.176
vko	KODEOHA	Austronesian	SEAO	40	4.325	19	1500	3.176
nxl	FATAKAI_NUAULU_SERAM	Austronesian	SEAO	37	5.162	18	1500	3.176
cbn	NYAKUR	Austro-Asiatic	SEAO	39	3.795	30	1500	3.176
hss	HARSUSI	Afro-Asiatic	Africa	39	4.538	23	1500	3.176
mzp	MOVIMA	Languageisolate_33	SAm	38	5.263	25	1452	3.162
ssj	SAUSI	Trans-NewGuinea	AusNG	34	4.088	21	1450	3.161
nmj	NGOMBE	Niger-Congo	Africa	28	3.071	21	1450	3.161
aly	ALYAWARRA	Australian	AusNG	32	5.563	23	1450	3.161
mwb	MUNIWARA	Torricelli	AusNG	36	5.5	24	1444	3.16
tli	TLINGIT	Na-Dene	NAm	37	3.703	25	1430	3.155
mwf	MURRINHI_PATHA	Australian	AusNG	33	4.758	20	1430	3.155
plu	PALIKUR	Arawakan	SAm	34	4.235	20	1420	3.152
gup	GUNWINGGU_MANYALLALUK _MAYALI	Australian	AusNG	28	5.821	23	1410	3.149
urg	URIGINA	Trans-NewGuinea	AusNG	35	4.429	22	1404	3.147
mpt	MIAN	Trans-NewGuinea	AusNG	39	3.667	24	1400	3.146
wnu	WANUMA	Trans-NewGuinea	AusNG	36	3.944	20	1400	3.146
zpq	ZAPOTEC_ZOOGOCHO	Oto-Manguean	NAm	40	3.675	22	1400	3.146
ngy	TIBEA	Niger-Congo	Africa	30	2.467	28	1400	3.146
mwo	CENTRAL_MAEWO	Austronesian	SEAO	38	3.789	24	1400	3.146
sps	TAIOF	Austronesian	SEAO	34	3.824	21	1400	3.146
bdg	BONGGI	Austronesian	SEAO	29	4.172	21	1400	3.146
mrh	MARINO	Austronesian	SEAO	35	4	19	1400	3.146
ilu	ERAI	Austronesian	SEAO	34	3.206	17	1400	3.146
ped	PAY	Trans-NewGuinea	AusNG	36	4.167	20	1390	3.143
yaa	YAMINAWA	Panoan	SAm	38	4.026	23	1390	3.143
bch	BARIAI	Austronesian	SEAO	37	3.811	17	1380	3.14
nec	NEDEBANG	Trans-NewGuinea	AusNG	32	4.781	23	1379	3.14
puw	PULUWATESE	Austronesian	SEAO	29	3.034	20	1364	3.135
guq	ACHE	Tupi	SAm	40	4.1	23	1360	3.134

jup	JUPDA	Maku	SAm	40	3.45	29	1358	3.133
mds	MARIA/MARANOMU_1	Trans-NewGuinea	AusNG	34	4.235	23	1350	3.13
bxx	BUHUTU	Austronesian	SEAO	40	4.7	20	1350	3.13
btr	BAETORA_NAROVOROVO	Austronesian	SEAO	35	3.686	24	1330	3.124
ssd	SUROI	Trans-NewGuinea	AusNG	35	3.943	26	1309	3.117
lbv	LAMASONG NAHUATL_SAN_AGUSTIN _DE_BUENAVENTURA	Austronesian	SEAO	34	3.441	20	1308	3.117
nlm	CINTA_LARGA	Uto-Aztecan	NAm	40	4.8	23	1300	3.114
cin	MIGABAC	Tupi	SAm	35	4.486	23	1300	3.114
mpp	KWALE	Trans-NewGuinea	AusNG	39	4.103	23	1300	3.114
ksj	WAFFA	Trans-NewGuinea	AusNG	35	4.457	18	1300	3.114
waj	SANIO	Trans-NewGuinea	AusNG	32	5.125	18	1300	3.114
sny	DEMTA_UNKNOWNDIAL	Sepik	AusNG	32	4.375	18	1300	3.114
dmy	PORT_VATO	EastBirdsHeadSentani	AusNG	28	4.679	16	1300	3.114
ptv	WOI	Austronesian	SEAO	35	3.914	22	1300	3.114
wbw	POTAWATOMI	Austronesian	SEAO	35	4.257	20	1300	3.114
pot	TIRIO	Algic	NAm	38	4.5	29	1300	3.114
aup	TEWA_ARIZONA	Trans-NewGuinea	AusNG	35	5.343	16	1298	3.113
tew	HAMAP	KiowaTanoan	NAm	39	3.179	34	1298	3.113
hmu	PARESI	Trans-NewGuinea	AusNG	38	3.842	20	1294	3.112
pab	DAWERA_DAWELOOR	Arawakan	SAm	38	5.421	20	1290	3.111
ddw	ALFENDIO	Austronesian	SEAO	33	3.545	23	1270	3.104
afk	APINAYE	Arafundi	AusNG	27	6.074	23	1270	3.104
apn	KYAIMBARANG	Macro-Ge	SAm	37	3.108	22	1260	3.1
kql	IKUNDUN	Yuat	AusNG	32	4.469	25	1253	3.098
imi	LINGARAK	Trans-NewGuinea	AusNG	35	5.8	23	1253	3.098
lgk	MATBAT	Austronesian	SEAO	36	3.694	22	1250	3.097
xmt	BILBIL	Austronesian	SEAO	40	3.2	20	1250	3.097
brz	BISU	Austronesian	SEAO	30	3.433	22	1246	3.096
bzi	INGURA	Sino-Tibetan	SEAO	40	3.95	28	1240	3.093
aoi	MOKILESE	Australian	AusNG	27	6.519	19	1240	3.093
mkj	OIRATA	Austronesian	SEAO	37	3.892	18	1230	3.09
oia	UGHELE	Trans-NewGuinea	AusNG	32	4.531	21	1221	3.087
uge	SEGET/WALIEM	Austronesian	SEAO	33	5.182	20	1202	3.08
sbg	CHIPAYA	WestPapuan	AusNG	34	5	24	1200	3.079
cap	FASU	Uru-Chipaya	SAm	40	3.575	29	1200	3.079
faa	KONERAW	Trans-NewGuinea	AusNG	35	4.314	20	1200	3.079
kdw	NDOM	Trans-NewGuinea	AusNG	35	4.686	20	1200	3.079
nqm	BERIK	Trans-NewGuinea	AusNG	38	3.868	17	1200	3.079
bkl	BIKSI	Tor-Kwerba	AusNG	38	4.316	21	1200	3.079
yet	ARCHI	Sepik	AusNG	33	3.576	23	1200	3.079
aqc	MEKWEI/KENDATE	NorthCaucasian	Eurasia	39	3.615	39	1200	3.079
msf	CUNA	Nimboran	AusNG	31	4.29	18	1200	3.079
kvn	LONWOLWOL	Chibchan	SAm	40	4.375	20	1200	3.079
crc	PORT_SANDWICH	Austronesian	SEAO	38	4.132	28	1200	3.079
psw	DUPANINGAN_AGTA	Austronesian	SEAO	36	4.361	25	1200	3.079
duo	DAKAKA_BAIAP	Austronesian	SEAO	40	5.525	24	1200	3.079
bpa	SERUI-LAUT	Austronesian	SEAO	37	3.622	24	1200	3.079
seu	TUGUN	Austronesian	SEAO	37	3.919	22	1200	3.079
tzn	TEUN	Austronesian	SEAO	31	3.742	19	1200	3.079
tve		Austronesian	SEAO	33	4.061	16	1200	3.079

orh	OROQEN	Altaic	Eurasia	40	4.025	21	1200	3.079
buq	BUNABUN	Trans-NewGuinea	AusNG	36	4.222	22	1190	3.076
oym	WAYAMPI	Tupi	SAm	38	4.158	28	1180	3.072
cav	CAVENENA	Tacanan	SAm	39	4.385	19	1180	3.072
sow	WAINA	Border	SEAO	30	4.633	19	1180	3.072
nsk	NASKAPI	Algic	NAm	39	5.923	16	1177	3.071
aie	AMARA	Austronesian	SEAO	34	4.324	18	1170	3.068
omo	OSUM	Trans-NewGuinea	AusNG	35	4.514	24	1166	3.067
abw	ABASAKUR	Trans-NewGuinea	AusNG	36	4.306	22	1159	3.064
nab	NAMBIKWARA	Nambiquaran	SAm	39	5.564	28	1150	3.061
yuj	KARKAR_YURI	Pauwasi	AusNG	36	6	24	1142	3.058
ess	ST_LAWRENCE_YUPIK	Eskimo-Aleut	NAm	38	5.053	24	1130	3.053
kdr	KARAIM	Altaic	Eurasia	32	3.406	32	1130	3.053
kic	KICKAPOO	Algic	NAm	40	4.75	21	1120	3.049
opo	OPAO	Trans-NewGuinea	AusNG	38	4.105	17	1116	3.048
myy	MACUNA	Tucanoan	SAm	40	4.125	22	1110	3.045
goi	GEBUSI	Trans-NewGuinea	AusNG	36	3.833	22	1100	3.041
szp	INANWATAN/BIRA	Trans-NewGuinea	AusNG	33	5	22	1100	3.041
bdw	MBAHAM	Trans-NewGuinea	AusNG	37	5.054	21	1100	3.041
ran	RIANTANA	Trans-NewGuinea	AusNG	38	4.237	18	1100	3.041
wrn	WARNANG	Niger-Congo	Africa	39	3.974	22	1100	3.041
tcx	TODA	Dravidian	Eurasia	34	3.176	24	1100	3.041
mwi	LABO_WINDUA	Austronesian	SEAO	34	4	29	1100	3.041
nmw	NIMOA	Austronesian	SEAO	29	6.241	24	1100	3.041
klv	MASKELYNES	Austronesian	SEAO	37	4.622	22	1100	3.041
rnn	RON	Austronesian	SEAO	30	3.633	17	1100	3.041
kio	KIOWA	KiowaTanoan	NAm	37	4	34	1092	3.038
ymb	YAMBES	Torricelli	AusNG	38	5.184	22	1078	3.033
pda	PONDOMA	Trans-NewGuinea	AusNG	35	4.2	21	1069	3.029
pir	PIRATAPUYO	Tucanoan	SAm	40	4.4	23	1068	3.029
oru	ORMURI	Indo-European	Eurasia	35	3.771	30	1050	3.021
tof	GIZRA/GIJARA	EasternTrans-Fly	AusNG	27	5	19	1050	3.021
msn	MOSINA_VETUMBOSO	Austronesian	SEAO	37	3.838	26	1050	3.021
tvm	TELA_MASBUAR	Austronesian	SEAO	33	3.545	17	1050	3.021
scs	HARE	Na-Dene	NAm	35	3.457	29	1030	3.013
bor	BORORO	Macro-Ge	SAm	36	4.361	18	1020	3.009
mbn	JITNU	Guahiban	SAm	40	4.775	18	1010	3.004
bsw	BAISO	Afro-Asiatic	Africa	35	4.086	22	1010	3.004
msg	MORAI	WestPapuan	AusNG	36	5	28	1000	3
pia	PIMA_BAJO	Uto-Aztecan	NAm	35	4.457	20	1000	3
vkj	KUJARKE	Unclassified_1	Africa	40	4.725	25	1000	3
kyl	KAYABI	Tupi	SAm	36	3.694	22	1000	3
jko	KUBO	Trans-NewGuinea	AusNG	36	3.333	25	1000	3
kpu	KAFOA	Trans-NewGuinea	AusNG	39	4.051	19	1000	3
asi	IRIA/ASIENARA	Trans-NewGuinea	AusNG	35	4.629	19	1000	3
jbj	ARANDAI/NAJARAGO	Trans-NewGuinea	AusNG	34	5.235	19	1000	3
nks	ASMATH_NORTH	Trans-NewGuinea	AusNG	35	4.343	18	1000	3
dem	DEM	Trans-NewGuinea	AusNG	29	4.276	18	1000	3
aax	KAETI_DUMUT	Trans-NewGuinea	AusNG	38	3.816	17	1000	3
aqm	ATOHWAIM/KAUGAT	Trans-NewGuinea	AusNG	34	4.676	17	1000	3



klq	RUMU	Trans-NewGuinea	AusNG	37	3.541	16	1000	3
xse	SEMPAN	Trans-NewGuinea	AusNG	31	4.419	16	1000	3
mtf	MURIK/KARAU	Ramu-LowerSepik	AusNG	30	5.3	20	1000	3
ctz	ZACATEPEC_CHATINO	Oto-Manguean	NAm	40	3.375	26	1000	3
bdk	BUDUKH	NorthCaucasian	Eurasia	39	3.949	32	1000	3
lgn	LANGA	Nilo-Saharan	Africa	35	4.143	32	1000	3
ddd	DONGOTONO	Nilo-Saharan	Africa	40	4.65	25	1000	3
boe	BU	Niger-Congo	Africa	30	3.333	33	1000	3
jms	MASHI	Niger-Congo	Africa	30	2.867	32	1000	3
tff	BONEK	Niger-Congo	Africa	28	3	32	1000	3
tiq	CEFO	Niger-Congo	Africa	35	3.571	30	1000	3
kid	KOSHIN	Niger-Congo	Africa	30	2.6	30	1000	3
muc	MBU	Niger-Congo	Africa	30	3.9	30	1000	3
dgb	BUNOGE	Niger-Congo	Africa	35	3.771	28	1000	3
bqw	BURU	Niger-Congo	Africa	34	3.647	27	1000	3
cic	CHICKASAW	Muskogean	NAm	39	5.256	24	1000	3
lac	LACANDON	Mayan	NAm	31	3.323	24	1000	3
etz	SEMIMI_ETNA_BAY	Mairasi	AusNG	37	5.027	22	1000	3
dbf	EDOPI	LakesPlain	AusNG	38	4	23	1000	3
nds	NORTHERN_LOW_SAXON	Indo-European	Eurasia	40	3.45	22	1000	3
tdc	EMBERA_TADO	Choco	SAm	36	3.861	25	1000	3
beg	BELAIT	Austronesian	SEAO	34	4.5	25	1000	3
mme	MAE_ORAP	Austronesian	SEAO	34	3.618	24	1000	3
bcd	NORTH_BABAR	Austronesian	SEAO	33	5	22	1000	3
ssg	SEIMAT	Austronesian	SEAO	34	3.618	21	1000	3
att	ATTA_PAMPLONA_2	Austronesian	SEAO	33	4.848	21	1000	3
bcm	BANONI	Austronesian	SEAO	33	4.333	20	1000	3
bnf	BONFIA	Austronesian	SEAO	36	4.389	19	1000	3
sob	SOBEI	Austronesian	SEAO	34	4.5	19	1000	3
loj	LOU	Austronesian	SEAO	33	3.758	18	1000	3
wuv	WUVULU	Austronesian	SEAO	33	3.697	16	1000	3
haw	HAWAIIAN	Austronesian	SEAO	40	3.725	13	1000	3
jhi	JAHAI	Austro-Asiatic	SEAO	40	4.225	29	1000	3
pkt	MALIENG	Austro-Asiatic	SEAO	40	3.625	22	1000	3
are	WESTERN_ARRERENTE	Australian	AusNG	39	5.795	16	1000	3
jmi	JIMI	Afro-Asiatic	Africa	40	4.2	26	1000	3
hrt	HERTEVIN	Afro-Asiatic	Africa	34	4.471	23	1000	3
pay	PECH	Chibchan	SAm	32	4.188	20	994	2.997
ntj	NGAANYATJARRA	Australian	AusNG	40	5.35	18	990	2.996
ena	EMERUM	Trans-NewGuinea	AusNG	35	4.457	23	985	2.993
anj	ANOR	Ramu-LowerSepik	AusNG	26	3.885	22	981	2.992
udj	UJIR	Austronesian	SEAO	34	3.471	21	975	2.989
mdc	MALE_PAPUANG	Trans-NewGuinea	AusNG	34	4.176	25	972	2.988
kms	KAMASAU	Torricelli	AusNG	38	3.816	28	960	2.982
bye	POUYE	Sepik	AusNG	39	4.282	20	960	2.982
niz	NINGIL	Torricelli	AusNG	30	4.467	23	952	2.979
clo	OAXACA_CHONTAL	Tequistlatecan	NAm	37	4.297	27	950	2.978
bkq	BAKAIRI	Carib	SAm	39	4.615	27	950	2.978
wdg	WADAGINAM	Trans-NewGuinea	AusNG	35	4.714	21	947	2.976
dof	DOMU	Trans-NewGuinea	AusNG	31	3.935	18	947	2.976

nee	NELEMWA	Austronesian	SEAO	33	3.394	27	947	2.976
huf	HUMENE/MANUGORO	Trans-NewGuinea	AusNG	35	4.314	20	935	2.971
duv	DUVLE	LakesPlain	AusNG	38	3.974	27	933	2.97
tsi	COAST_TSIMSHIAN	Penutian	NAm	39	3.795	32	930	2.968
atr	WAIMIRI_ATROARI	Carib	SAm	38	4.579	21	930	2.968
mwp	KALA_LAGGAW_YA	Australian	AusNG	35	4.086	20	930	2.968
gbe	GABIANO	Sepik	AusNG	36	3.861	18	926	2.967
srui	SURUI_DO_RONDONIA	Tupi	SAm	28	4.036	26	920	2.964
igo	ISEBE	Trans-NewGuinea	AusNG	32	3.688	22	913	2.96
mtc	MUNIT	Trans-NewGuinea	AusNG	34	3.441	25	911	2.96
shx	SHE_CHINA	Hmong-Mien	SEAO	36	3.306	24	911	2.96
rkb	RIKBAKTA	Macro-Ge	SAm	31	4.613	24	910	2.959
mpr	MBAREKE	Austronesian	SEAO	34	4.735	24	907	2.958
wut	SANGKE	Sko	SEAO	29	3.621	17	903	2.956
faf	FAGANI	Austronesian	SEAO	31	4.129	18	902	2.955
pak	PARAKANA	Tupi	SAm	37	3.973	19	900	2.954
smq	SAMO	Trans-NewGuinea	AusNG	36	4.194	26	900	2.954
bgg	BUGUN	Sino-Tibetan	SEAO	38	3.763	31	900	2.954
mpz	MPI	Sino-Tibetan	SEAO	39	3.077	26	900	2.954
njl	NYALGULGULE	Nilo-Saharan	Africa	37	4.622	27	900	2.954
sei	SERI	Languageisolate_18	NAm	38	3.289	16	900	2.954
kfe	KOROMFE_UnnamedInSource	Dravidian	Eurasia	32	2.781	18	900	2.954
jet	MANEM/IMOM	Border	SEAO	31	5.839	19	900	2.954
vrt	BURMBAR_LEPAXSIVIR	Austronesian	SEAO	36	3.75	23	900	2.954
mtt	MOTA	Austronesian	SEAO	38	4.053	20	900	2.954
tgs	NUME	Austronesian	SEAO	37	3.784	20	900	2.954
tlm	TOLOMAKO	Austronesian	SEAO	37	3.838	16	900	2.954
nkr	NUKUORO	Austronesian	SEAO	32	4.094	16	900	2.954
zaf	AYOQUESCO_ZAPOTEC	Oto-Manguean	NAm	35	3.2	31	876	2.943
tro	NAGA_TARAO	Sino-Tibetan	SEAO	35	3.771	18	870	2.94
kui	KUIKURO	Carib	SAm	38	5.316	23	870	2.94
wmt	WALMAJARRI	Australian	AusNG	36	4.944	18	860	2.934
gvc	WANANO	Tucanoan	SAm	40	4.575	22	850	2.929
bpu	BONGU	Trans-NewGuinea	AusNG	35	3.714	23	850	2.929
klt	NUKNA	Trans-NewGuinea	AusNG	40	4.375	18	850	2.929
mgk	MAWES/DAI	Tor-Kwerba	AusNG	36	4.667	18	850	2.929
lmu	LAMENU	Austronesian	SEAO	37	4.054	20	850	2.929
wim	WIK_MUNGKAN	Australian	AusNG	39	4.205	20	840	2.924
crg	MICHIF	Mixedlanguage	NAm	37	3	24	830	2.919
dij	DAI	Austronesian	SEAO	33	3.212	24	820	2.914
tue	TUYUCA	Tucanoan	SAm	40	4.625	24	815	2.911
urb	URUBU_KAAPOR	Tupi	SAm	36	4.056	27	800	2.903
mgx	OMATI	Trans-NewGuinea	AusNG	37	4.73	24	800	2.903
xla	KAMULA	Trans-NewGuinea	AusNG	35	4.257	21	800	2.903
aom	AOMIE	Trans-NewGuinea	AusNG	29	3.759	21	800	2.903
bbb	BARAI	Trans-NewGuinea	AusNG	29	3.793	17	800	2.903
ayu	AYU	Niger-Congo	Africa	37	4.081	33	800	2.903
gwi	KUTCHIN	Na-Dene	NAm	35	3.457	32	800	2.903
crt	CHOROTE	Mataco-Guaicuru	SAm	40	4.1	21	800	2.903
mbi	MAXAKALI	Macro-Ge	SAm	37	4.784	20	800	2.903

tty	AIKWAKAI/SIKARITAI	LakesPlain	AusNG	38	4.395	19	800	2.903
hts	HADZA	Khoisan	Africa	32	4.344	36	800	2.903
bnk	BIEREBO_BONKOVIA	Austronesian	SEAO	37	4.189	26	800	2.903
drn	WEST_DAMAR	Austronesian	SEAO	33	4.212	23	800	2.903
tgp	TANGO	Austronesian	SEAO	38	4.237	22	800	2.903
mth	MUNGGUI	Austronesian	SEAO	35	4.314	22	800	2.903
nms	LETEMBOI	Austronesian	SEAO	33	4.697	22	800	2.903
urx	URIMO	Torricelli	AusNG	39	4.744	24	799	2.903
kzq	KAIKE	Sino-Tibetan	SEAO	39	2.846	38	794	2.9
tbj	TIANG	Austronesian	SEAO	32	3.906	20	791	2.898
pah	PARINTINTIN	Tupi	SAm	39	4.205	26	790	2.898
snx	SONGUM	Trans-NewGuinea	AusNG	33	3.879	24	779	2.892
agt	AGTA	Austronesian	SEAO	33	4.848	21	779	2.892
kop	KWATO	Trans-NewGuinea	AusNG	34	4.088	22	778	2.891
coz	CHOCHO_OCOTLAN	Oto-Manguean	NAm	32	3.469	28	770	2.886
xes	KESAWAI	Trans-NewGuinea	AusNG	33	3.818	21	767	2.885
ydk	YOIDIK	Trans-NewGuinea	AusNG	34	3.294	25	766	2.884
xok	XOKLENG	Macro-Ge	SAm	30	4.133	28	760	2.881
net	INIAI	Trans-NewGuinea	AusNG	27	4.741	21	750	2.875
yrb	YAREBA	Trans-NewGuinea	AusNG	39	3.744	20	750	2.875
bvn	BUNA	Torricelli	AusNG	35	4.371	21	750	2.875
vkp	KORLAI	Creole	Eurasia	39	3.333	28	750	2.875
gut	MELEKU_JAIKA	Chibchan	SAm	32	4.719	22	750	2.875
ahb	AXAMB_AVOK	Austronesian	SEAO	37	4.081	30	750	2.875
aul	AULUA	Austronesian	SEAO	38	4	29	750	2.875
dny	DENI	Arauan	SAm	39	4.41	20	750	2.875
way	WAYANA	Carib	SAm	38	4.342	19	747	2.873
kky	GUUGU_YIMIDHIR	Australian	AusNG	33	4.788	17	740	2.869
jqr	JAQARU	Aymaran	SAm	40	4.45	28	736	2.867
ulc	ULCHA	Altaic	Eurasia	31	4.258	22	730	2.863
jaz	Jawe	Austronesian	SEAO	34	3.382	24	729	2.863
thp	THOMPSON	Salishan	NAm	40	5.075	41	720	2.857
zbw	LONG_TERAWAN_BERAWAN	Austronesian	SEAO	34	4.382	23	720	2.857
mpj	MANTJILTJARA	Australian	AusNG	31	4.484	17	720	2.857
kgu	KOGUMAN	Trans-NewGuinea	AusNG	36	4.889	22	716	2.855
ncm	DUNGERWAB_TSI	South-CentralPapuan	AusNG	33	5.485	22	713	2.853
ybm	YABEN	Trans-NewGuinea	AusNG	36	4.694	25	702	2.846
dol	DOSO	Unclassified_3	AusNG	31	3.548	27	700	2.845
bao	BARA	Tucanoan	SAm	40	4.55	23	700	2.845
mdb	MORIGI	Trans-NewGuinea	AusNG	38	4.763	24	700	2.845
onn	ONABASULU	Trans-NewGuinea	AusNG	36	3.861	23	700	2.845
pru	PURAGI	Trans-NewGuinea	AusNG	35	5	23	700	2.845
kzm	KAMPONG_BARU	Trans-NewGuinea	AusNG	36	5.111	22	700	2.845
lsr	SRENGE	Torricelli	AusNG	34	4.441	21	700	2.845
skv	SKOU	Sko	SEAO	38	2.579	23	700	2.845
anf	ANIMERE	Niger-Congo	Africa	39	3.333	30	700	2.845
tmb	KATBOL_TIMBEMBE	Austronesian	SEAO	37	3.865	29	700	2.845
lkn	LAKONA	Austronesian	SEAO	37	3.757	22	700	2.845
mhz	MOR	Austronesian	SEAO	34	4.176	17	700	2.845
bvr	BURARRA	Australian	AusNG	38	5.632	22	700	2.845

pad	PAUMARI	Arauan	SAm	38	5.368	20	700	2.845
sey	SECOYA	Tucanoan	SAm	40	4.8	24	690	2.839
niv	GILYAK	Languageisolate_2	Eurasia	28	3.321	25	690	2.839
num	NIUAFOOU	Austronesian	SEAO	23	4.174	17	690	2.839
mmi	MUSAR	Trans-NewGuinea	AusNG	36	4.139	25	684	2.835
tpc	AZOYU_TLAPANEC	Oto-Manguean	NAm	40	4.125	30	682	2.834
apj	JICARILLA_APACHE	Na-Dene	NAm	32	3.219	27	680	2.833
lrv	LAREVAT	Austronesian	SEAO	36	3.917	29	680	2.833
ilw	TALUR	Austronesian	SEAO	33	4.03	19	675	2.829
sov	PULO_ANNA	Austronesian	SEAO	34	4.059	21	660	2.82
cwg	CEQ_WONG	Austro-Asiatic	SEAO	40	3.475	29	660	2.82
bmx	BAIMAK	Trans-NewGuinea	AusNG	34	3.5	23	653	2.815
cbc	CARAPANA	Tucanoan	SAm	39	4.103	23	650	2.813
meb	IKOBI	Trans-NewGuinea	AusNG	37	4.135	28	650	2.813
jil	JILIM	Trans-NewGuinea	AusNG	34	3.971	28	650	2.813
mkr	MALAS	Trans-NewGuinea	AusNG	35	4.657	23	650	2.813
lek	LEIPON	Austronesian	SEAO	34	3.706	23	650	2.813
tsr	AKEI_PENANTSIRO	Austronesian	SEAO	38	4.395	17	650	2.813
rwa	POKO_RAWO	Sko	SEAO	39	3.692	21	640	2.806
tpf	TARPIA	Austronesian	SEAO	34	3.882	18	630	2.799
mwh	MOUK_1	Austronesian	SEAO	33	4.121	19	626	2.797
dgc	CASIGURAN_DUMAGAT_AGTA	Austronesian	SEAO	29	4.862	23	606	2.782
ttu	TORAU	Austronesian	SEAO	32	3.906	17	605	2.782
sma	SOUTH_SAAMI	Uralic	Eurasia	40	5.3	24	600	2.778
khs	KASUA	Trans-NewGuinea	AusNG	40	4.35	18	600	2.778
yha	PAHA	Tai-Kadai	SEAO	31	2.516	25	600	2.778
kct	KAIAN	Ramu-LowerSepik	AusNG	28	4.179	18	600	2.778
pnn	ARAMO	Piawi	AusNG	31	5.452	22	600	2.778
laf	TEGEM	Niger-Congo	Africa	39	4.179	21	600	2.778
wsa	WAREMBORI	LowerMamberamo	AusNG	37	3.568	20	600	2.778
nce	NAGATIMAN	Languageisolate_14	AusNG	36	5.667	25	600	2.778
tmu	IAU	LakesPlain	AusNG	39	2.615	20	600	2.778
hix	HIXKARYANA	Carib	SAm	39	5.205	24	600	2.778
mlx	MALFAXAL	Austronesian	SEAO	36	4.028	29	600	2.778
sns	SOUTH_WEST_BAY_BENOUR	Austronesian	SEAO	36	4.056	26	600	2.778
ske	SEKE	Austronesian	SEAO	36	3.444	24	600	2.778
kgb	Kawe	Austronesian	SEAO	40	3.425	22	600	2.778
ppm	PAPUMA	Austronesian	SEAO	36	4.083	22	600	2.778
kwh	KOWIAI	Austronesian	SEAO	34	3.971	20	600	2.778
tdi	TOMADINO	Austronesian	SEAO	40	4.325	19	600	2.778
pnh	PENRHYN	Austronesian	SEAO	30	3.8	16	600	2.778
kwo	KWONTARI	Arai-Kwomtari	AusNG	29	3.655	18	600	2.778
vmg	MINIGIR	Austronesian	SEAO	31	4.903	20	598	2.777
bio	BIAKA	Arai-Kwomtari	AusNG	39	5.692	18	595	2.775
mzr	MARUBO	Panoan	SAm	38	4.026	20	594	2.774
wnb	WANAMBRE	Trans-NewGuinea	AusNG	36	4.667	22	589	2.77
rea	RERAU	Trans-NewGuinea	AusNG	33	4.394	28	588	2.769
utu	UTU	Trans-NewGuinea	AusNG	33	3.636	24	583	2.766
gmu	GUMALU	Trans-NewGuinea	AusNG	33	3.697	26	580	2.763
met	MATO	Austronesian	SEAO	40	4.375	22	580	2.763

snr	SIHAN	Trans-NewGuinea	AusNG	34	3.412	23	568	2.754
shb	SHIRISHANA	Yanomam	SAm	40	4.7	21	566	2.753
imr	IMROING	Austronesian	SEAO	33	4.394	20	560	2.748
snn	SIONA	Tucanoan	SAm	40	4.725	28	550	2.74
spd	SAEP	Trans-NewGuinea	AusNG	35	3.543	25	550	2.74
bjh	BAHINEMO	Sepik	AusNG	34	4.118	22	550	2.74
cao	CHACOBO	Panoan	SAm	37	4.324	18	550	2.74
gin	HINUKH	NorthCaucasian	Eurasia	40	3.5	37	550	2.74
xop	KOPAR/SINGARIN	Ramu-LowerSepik	AusNG	31	6.065	19	540	2.732
gue	GURINDJI	Australian	AusNG	39	5.641	16	540	2.732
ert	ERITAI	LakesPlain	AusNG	34	4.765	16	530	2.724
kkk	KOKOTA	Austronesian	SEAO	33	4.576	21	530	2.724
bnr	BUTMAS	Austronesian	SEAO	35	3.6	24	525	2.72
onu	UNUA	Austronesian	SEAO	37	3.757	23	525	2.72
nsw	NAVUT_MATAE	Austronesian	SEAO	36	4.111	16	525	2.72
tkw	TEANU	Austronesian	SEAO	34	3.765	22	520	2.716
vme	EAST_MASELA	Austronesian	SEAO	33	3.455	18	519	2.715
tei	TORRICELLI	Torricelli	AusNG	38	4.789	25	517	2.713
koz	KORAK	Trans-NewGuinea	AusNG	36	4.361	22	512	2.709
tbd	KAKI_AE	Trans-NewGuinea	AusNG	38	4.237	18	512	2.709
oka	OKANAGAN_COLVILLE	Salishan	NAm	37	4.946	31	512	2.709
mxz	CENTRAL_MASELA	Austronesian	SEAO	34	4.588	20	511	2.708
wtf	DUMPU	Trans-NewGuinea	AusNG	35	3.343	24	510	2.708
kmn	AWTUW	Sepik	AusNG	39	4.308	18	506	2.704
sjd	KILDIN_SAAMI	Uralic	Eurasia	40	3.7	31	500	2.699
taf	TAPIRAPE	Tupi	SAm	37	3.568	23	500	2.699
yui	YURUTI	Tucanoan	SAm	40	4.5	22	500	2.699
knd	KONDA_2	Trans-NewGuinea	AusNG	35	4.771	24	500	2.699
tcm	TANAH_MERAH	Trans-NewGuinea	AusNG	35	5.429	23	500	2.699
snz	SINSAURU	Trans-NewGuinea	AusNG	34	3.912	22	500	2.699
tlc	TOTONAC_MISANTLA	Totonacan	NAm	38	5.105	21	500	2.699
aun	MOLMO_ONE POPOLOCA_DE_SAN	Torricelli	AusNG	39	4.077	18	500	2.699
pbf	_VICENTE_COYOTEPEC	Oto-Manguean	NAm	33	3.818	30	500	2.699
krm	KRIM	Niger-Congo	Africa	29	3.483	25	500	2.699
dti	ANA_TINGA	Niger-Congo	Africa	33	3.848	23	500	2.699
ush	USHOJO	Indo-European	Eurasia	38	3.289	30	500	2.699
dmk	DOMAAKI	Indo-European	Eurasia	25	3.36	26	500	2.699
amr	AMARAKAERI	Harakmbet	SAm	39	4.846	25	500	2.699
trt	TARUNGGAHEH	EastGeelvinkBay	AusNG	30	5.133	23	500	2.699
aos	ARZO/TAMI	Border	SEAO	27	5	20	500	2.699
lht	TOGA	Austronesian	SEAO	37	3.703	24	500	2.699
mll	MALUA_BAY_PETARMUR	Austronesian	SEAO	36	3.556	24	500	2.699
vnm	VINMAVIS	Austronesian	SEAO	35	4.029	24	500	2.699
oni	ONIN	Austronesian	SEAO	39	4.462	21	500	2.699
xkq	KORONI	Austronesian	SEAO	40	4.525	19	500	2.699
tlk	TALOKI	Austronesian	SEAO	40	4.5	19	500	2.699
etn	ETON	Austronesian	SEAO	37	3.541	19	500	2.699
tmi	TUTUBA	Austronesian	SEAO	35	3.857	18	500	2.699
gae	WAREKENA	Arawakan	SAm	40	5.225	21	500	2.699
myo	SOUTHERN_MAO	Afro-Asiatic	Africa	39	4.051	32	500	2.699

ale	ALEUT	Eskimo-Aleut	NAm	39	4.308	17	490	2.69
kkc	ODOODEE	Trans-NewGuinea	AusNG	39	3.179	23	486	2.687
kqw	KANDAS	Austronesian	SEAO	33	4.273	18	480	2.681
jaa	BANAWA	Arauan	SAm	30	4.067	16	480	2.681
amm	AMA	Arai-Kwomtari	AusNG	39	3.846	19	475	2.677
itr	ROCKY_PEAK	Arai-Kwomtari	AusNG	32	3.781	17	475	2.677
gvo	GAVIAO_DO_JIPARANA	Tupi	SAm	40	3.9	24	472	2.674
klm	KOLOM	Trans-NewGuinea	AusNG	34	3.941	26	472	2.674
mcz	MAWAN	Trans-NewGuinea	AusNG	33	3.606	23	471	2.673
ggl	GANGLAU	Trans-NewGuinea	AusNG	35	3.371	25	470	2.672
duk	DUDUELA	Trans-NewGuinea	AusNG	34	3.706	25	469	2.671
gvs	GUMAWANA	Austronesian	SEAO	40	4.8	19	469	2.671
tua	MANDI_PAPUANG	Torricelli	AusNG	32	4.938	25	460	2.663
los	LONIUI	Austronesian	SEAO	34	4.029	21	460	2.663
hoa	HOAVA	Austronesian	SEAO	34	4.441	23	459	2.662
mcd	SHARANAHUA	Panoan	SAm	35	3.914	22	453	2.656
ywn	SHANENAWA	Panoan	SAm	37	4.622	21	450	2.653
xwg	KWEGU	Nilo-Saharan	Africa	39	3.923	31	450	2.653
sbf	SHABO	Nilo-Saharan	Africa	37	3.676	26	450	2.653
bpp	KAURE	Kaure	AusNG	38	4.421	22	450	2.653
apy	APALAI	Carib	SAm	39	4.385	17	450	2.653
ssv	SHARK_BAY_1	Austronesian	SEAO	36	3.444	23	450	2.653
skz	SEKAR	Austronesian	SEAO	34	4.618	19	450	2.653
frt	FORTSENAL	Austronesian	SEAO	36	4.306	17	450	2.653
guf	GOBABINGO	Australian	AusNG	34	5.206	19	450	2.653
lll	LILAU	Torricelli	AusNG	29	5.138	19	449	2.652
mjk	MATUKAR	Austronesian	SEAO	33	3.697	21	434	2.637
mvt	MPOTOVORO_VOVO	Austronesian	SEAO	35	3.629	18	430	2.633
tae	TARIANA	Arawakan	SAm	40	4.375	26	430	2.633
prw	PARAWEN	Trans-NewGuinea	AusNG	36	5.111	23	429	2.632
poq	TEXISTEPEC_ZOQUE	Mixe-Zoque	NAm	39	3.513	24	427	2.63
elp	ELPAPUTIH_SAMASURU	Austronesian	SEAO	35	4.629	17	424	2.627
ksi	ISAKA	Sko	SEAO	34	3.235	23	421	2.624
sms	SKOLT_SAAMI	Uralic	Eurasia	40	3.95	27	420	2.623
pnr	PANIM	Trans-NewGuinea	AusNG	33	4.061	24	420	2.623
mxk	MONOMBO	Torricelli	AusNG	36	4.25	21	412	2.615
gia	KITJA	Australian	AusNG	38	5.684	18	410	2.613
ynl	YANGULAM	Trans-NewGuinea	AusNG	33	3.848	26	405	2.607
tav	TATUYO	Tucanoan	SAm	39	3.949	22	400	2.602
tmj	SAMAROKENA/TOMAYO	Tor-Kwerba	AusNG	28	5.821	20	400	2.602
xau	KWERBA/KAUWERAWET_II	Tor-Kwerba	AusNG	31	4.323	19	400	2.602
jel	YELMEK/JAB	South-CentralPapuan	AusNG	35	4.429	18	400	2.602
coo	SLIAMMON	Salishan	NAm	39	4.692	35	400	2.602
mik	MIKASUKI	Muskogean	NAm	38	4.474	18	400	2.602
mbr	NUKAK	Maku	SAm	39	4.103	29	400	2.602
pas	PAPASENA	LakesPlain	AusNG	35	4.4	20	400	2.602
bvk	BUKAT	Austronesian	SEAO	33	4.424	24	400	2.602
lpa	LELEPA	Austronesian	SEAO	38	3.632	20	400	2.602
lmb	LAMETIN	Austronesian	SEAO	36	4.083	19	400	2.602
mnl	MALMARIV	Austronesian	SEAO	35	4.171	17	400	2.602

mmw	EMAE	Austronesian	SEAO	38	4.132	16	400	2.602
sii	SHOM_PENG	Austro-Asiatic	SEAO	30	4.367	28	400	2.602
mpd	MAXINERI	Arawakan	SAm	39	5.077	25	400	2.602
zua	DYARIM_1	Afro-Asiatic	Africa	35	3.714	34	400	2.602
dal	DAHALO	Afro-Asiatic	Africa	29	4.828	29	400	2.602
srq	SIRIONO	Tupi	SAm	37	3.378	24	399	2.601
piu	PINTUPI	Australian	AusNG	37	5.838	18	390	2.591
kaq	CAPANAHUA	Panoan	SAm	39	4	25	387	2.588
kmf	KARE	Trans-NewGuinea Chukotko- Kamchatkan	AusNG	35	4.343	25	384	2.584
itl	N_ITELMEN	Eurasia		39	4.821	27	380	2.58
bcj	BARDI	Australian	AusNG	39	5.231	19	380	2.58
bpm	BIYOM	Trans-NewGuinea	AusNG	33	4.515	23	379	2.579
pgk	REREP	Austronesian	SEAO	36	3.722	22	375	2.574
vnp	VUNAPU	Austronesian	SEAO	35	4.143	18	375	2.574
gvj	GUAJA	Tupi	SAm	28	3.929	23	370	2.568
ybo	YABONG	Trans-NewGuinea	AusNG	35	3.457	27	370	2.568
kay	KAMAYURA	Tupi	SAm	38	4.342	24	360	2.556
bjr	BINUMARIEN	Trans-NewGuinea	AusNG	29	4.621	15	360	2.556
tww	TUWARI	Sepik	AusNG	35	4.257	19	360	2.556
myp	PIRAHA	Mura	SAm	35	4.629	12	360	2.556
yab	YUHUP	Maku	SAm	33	3.515	31	360	2.556
nuy	NUNGGUBUYU	Australian	AusNG	34	5.088	16	360	2.556
mmq	MUSAK	Trans-NewGuinea	AusNG	35	4.171	23	355	2.55
agl	AGALA	Trans-NewGuinea	AusNG	36	3.944	24	350	2.544
sug	WAGARABAI	Trans-NewGuinea	AusNG	37	6.703	19	350	2.544
jic	JICAQUE	Languageisolate_19	NAm	40	3.7	27	350	2.544
fau	FAYU/SEHULATE	LakesPlain	AusNG	28	3.536	18	350	2.544
coc	COCOPA	Hokan	NAm	29	3.862	23	350	2.544
auw	AWYI_UNKNOWN_DIAL	Border	SEAO	37	4.459	22	350	2.544
lhn	LAHANAN	Austronesian	SEAO	33	4.364	27	350	2.544
bki	BAKI	Austronesian	SEAO	37	4.162	24	350	2.544
pee	TAJE_PETAPA	Austronesian	SEAO	40	4.075	19	350	2.544
wru	WARU	Austronesian	SEAO	40	4.425	19	350	2.544
dhg	GALBU	Australian	AusNG	36	5.306	23	350	2.544
niw	NIMO	Arai-Kwomtari	AusNG	32	2.625	18	350	2.544
sri	SIRIANO	Tucanoan	SAm	40	4.55	24	347	2.54
tya	TAUYA	Trans-NewGuinea	AusNG	35	4	18	347	2.54
bbf	BAIBAI	Arai-Kwomtari	AusNG	38	5.684	22	345	2.538
ddj	DJARU	Australian	AusNG	29	4.862	20	340	2.531
gap	GAL	Trans-NewGuinea	AusNG	33	3	23	335	2.525
lhn	LOREDIAKARKAR	Austronesian	SEAO	37	3.649	21	335	2.525
asd	ASAS	Trans-NewGuinea	AusNG	34	4.088	23	333	2.522
rpt	RAPTING	Trans-NewGuinea	AusNG	33	3.333	24	332	2.521
amc	AMAHUACA	Panoan	SAm	37	4.541	18	330	2.519
wmd	MAMAINDE	Nambiquaran	SAm	28	4.393	23	330	2.519
suy	SUYA	Macro-Ge	SAm	36	3.528	28	330	2.519
dih	DIEGUENO	Hokan	NAm	37	4.405	20	330	2.519
yij	YINDJIBARNDI	Australian	AusNG	29	5.379	18	330	2.519
wau	WAURA	Arawakan	SAm	36	4.806	24	330	2.519
owi	OWINIGA	Arai-Kwomtari	AusNG	28	4.393	20	330	2.519

sve	SERILI	Austronesian	SEAO	33	3.848	19	328	2.516
ele	ELEPI/SAMAP	Torricelli	AusNG	34	4.471	19	327	2.515
nem	NEMI	Austronesian	SEAO	40	3.65	26	325	2.512
mra	MLABRI	Austro-Asiatic	SEAO	40	2.85	24	324	2.511
ktn	KARITIANA	Tupi	SAm	37	4.459	24	320	2.505
ulk	MERIAM	EasternTrans-Fly	AusNG	36	3.722	19	320	2.505
txi	IKPENG	Carib	SAm	39	4.615	22	320	2.505
laq	PUBIAO	Tai-Kadai	SEAO	34	2.588	31	310	2.491
cbd	CARIJONA	Carib	SAm	40	5.475	20	310	2.491
cbb	CABIYARI	Arawakan	SAm	29	4.31	23	310	2.491
mqw	MURUPI	Trans-NewGuinea	AusNG	33	3.727	27	301	2.479
hei	HEILTSUK	Wakashan	NAm	26	4.077	30	300	2.477
smn	INARI_SAAMI	Uralic	Eurasia	40	4.5	25	300	2.477
yau	YUWANA	Unclassified_10	SAm	37	3.784	25	300	2.477
tpr	TUPARI	Tupi	SAm	39	3.974	19	300	2.477
asu	ASURINI	Tupi	SAm	36	4	18	300	2.477
tnc	TANIMUCA	Tucanoan	SAm	39	4.923	23	300	2.477
mcv	MINANIBAI	Trans-NewGuinea	AusNG	37	4.595	24	300	2.477
boq	BOGAYA	Trans-NewGuinea	AusNG	36	4.667	24	300	2.477
siq	SONIA	Trans-NewGuinea	AusNG	33	3.697	22	300	2.477
bgv	WARKAY	Trans-NewGuinea	AusNG	27	4.444	20	300	2.477
giq	GELAO_WANZI	Tai-Kadai	SEAO	34	2.794	22	300	2.477
wra	BARUPU	Sko	SEAO	32	3.844	16	300	2.477
yee	YIMAS	Ramu-LowerSepik	AusNG	36	5.361	23	300	2.477
afn	DEFAKA	Niger-Congo	Africa	33	3.394	29	300	2.477
bea	BEAVER	Na-Dene	NAm	32	3.25	29	300	2.477
mbj	NADEB	Maku	SAm	32	3.313	27	300	2.477
mrf	MORWAP	Languageisolate_9	AusNG	30	3.867	19	300	2.477
tad	DEIRATE	LakesPlain	AusNG	31	3.71	22	300	2.477
ved	VEDDA	Indo-European	Eurasia	35	5.457	27	300	2.477
ppi	PAIPAI	Hokan	NAm	29	3.483	23	300	2.477
wgo	AMBEL	Austronesian	SEAO	39	3.974	24	300	2.477
kbw	KAIEP	Austronesian	SEAO	36	3.556	22	300	2.477
wuy	WAUYAI	Austronesian	SEAO	38	3.605	21	300	2.477
alm	AMBLONG	Austronesian	SEAO	33	4.485	21	300	2.477
vlp	VALPEI_HUKUA	Austronesian	SEAO	34	4.118	20	300	2.477
bhc	BIGA	Austronesian	SEAO	40	3.925	19	300	2.477
wsj	WUSI_KEREPUA	Austronesian	SEAO	34	3.824	18	300	2.477
kns	KENSIW	Austro-Asiatic	SEAO	40	4.2	27	300	2.477
gnn	GOMAI DJ	Australian	AusNG	34	5.088	19	300	2.477
cot	CAQUINTE	Arawakan	SAm	31	5.484	23	300	2.477
amt	AMTO	Amto-Musan	AusNG	32	3.563	18	300	2.477
pep	L_MOREHEAD/PEREMKA	South-CentralPapuan	AusNG	34	6.176	22	294	2.468
awt	ARAWETE	Tupi	SAm	31	3.871	26	290	2.462
mqe	MATEPI	Trans-NewGuinea	AusNG	33	3.212	23	284	2.453
isa	ISABI	Trans-NewGuinea	AusNG	30	4.267	23	280	2.447
vlr	VATRATA_SASAR	Austronesian	SEAO	35	3.543	24	280	2.447
wet	PERAI	Austronesian	SEAO	32	3.719	19	278	2.444
nax	NAKWI	LeftMay	AusNG	30	3.2	17	275	2.439
usu	USU	Trans-NewGuinea	AusNG	34	3.588	23	272	2.435



lei	LEMIO	Trans-NewGuinea	AusNG	35	4.229	26	271	2.433
kwk	KWAKWALA	Wakashan	NAm	24	3.458	27	270	2.431
ktx	KAXARARI	Panoan	SAm	39	4.564	23	270	2.431
sij	NUMBAMI	Austronesian	SEAO	34	4.853	19	270	2.431
cir	GRAND_COULI	Austronesian	SEAO	31	3.839	29	264	2.422
dnr	DANARU	Trans-NewGuinea	AusNG	34	4.029	23	260	2.415
oac	OROCHI	Altaic	Eurasia	31	3.935	20	260	2.415
sbq	SILEIBI	Trans-NewGuinea	AusNG	35	4.171	22	259	2.413
bir	BISORIO	Trans-NewGuinea	AusNG	28	4.214	18	255	2.407
tlg	TOFAMNA	Unclassified_5	AusNG	32	4.469	19	250	2.398
mso	MOMBUN	Trans-NewGuinea	AusNG	37	4.081	21	250	2.398
asb	ASSINIBOINE	Siouan	NAm	36	4.167	29	250	2.398
nsg	ONGAMO	Nilo-Saharan	Africa	31	5.129	22	250	2.398
kre	PANARA	Macro-Ge	SAm	31	3.742	22	250	2.398
bqq	BIRITAI	LakesPlain	AusNG	39	3.436	23	250	2.398
kiy	FAIA	LakesPlain	AusNG	31	3.226	18	250	2.398
kiq	KOSARE	Kaure	AusNG	34	4.206	22	250	2.398
one	ONEIDA	Iroquoian	NAm	38	6.316	17	250	2.398
bzu	TAURAP/BORUMESSU	EastBirdsHeadSentani	AusNG	30	4.767	19	250	2.398
snu	SENGGI	Border	SEAO	32	3.844	20	250	2.398
imn	IMONDA	Border	SEAO	33	3.727	19	250	2.398
ttl	LEHALI	Austronesian	SEAO	36	3.111	24	250	2.398
urr	LEHALURUP	Austronesian	SEAO	37	3.054	23	250	2.398
lcc	LANGANYAN	Austronesian	SEAO	40	3.75	21	250	2.398
emw	EMPLAWAS	Austronesian	SEAO	32	4.531	20	250	2.398
mkv	MAFEA	Austronesian	SEAO	36	4.056	17	250	2.398
aca	ACHAGUA	Arawakan	SAm	36	4.833	20	250	2.398
anq	JARAWA	Andamanese	SEAO	34	3.882	24	250	2.398
sac	FOX	Algic	NAm	37	6.324	24	250	2.398
bhf	BUSA_PAPUANG	Languageisolate_10	AusNG	40	4.55	22	244	2.387
gob	PLAYERO	Guahiban	SAm	40	5.75	20	244	2.387
kgv	KARAS	Trans-NewGuinea	AusNG	37	3.811	20	240	2.38
mpq	MATIS	Panoan	SAm	38	4.289	19	240	2.38
mph	MAWNG	Australian	AusNG	40	5.075	17	240	2.38
gvn	GUUGU_YALANDYI	Australian	AusNG	30	4.567	14	240	2.38
flh	FOAU	LakesPlain	AusNG	34	4.088	20	232	2.365
wfg	YAFI	Pauwasi	AusNG	32	4.688	23	230	2.362
asz	AS	Austronesian	SEAO	34	3.294	21	230	2.362
ude	UDEHE	Altaic	Eurasia	31	3.677	22	230	2.362
wla	WALIO	Sepik	AusNG	28	6.143	23	227	2.356
hur	COWICHAN	Salishan	NAm	35	5.286	27	225	2.352
plb	POLONOMBAUK	Austronesian	SEAO	34	3.676	25	225	2.352
dmu	DUBU	Pauwasi	AusNG	35	4.371	23	220	2.342
kis	KIS	Austronesian	SEAO	32	3.906	27	220	2.342
nam	NGANGIKURRUNGURR	Australian	AusNG	29	5.138	19	220	2.342
mmp	MUSAN	Amto-Musan	AusNG	28	4	19	220	2.342
wmc	WAMAS	Trans-NewGuinea	AusNG	33	3.97	24	218	2.338
ngr	NANGGU	Austronesian	SEAO	33	4.273	29	210	2.322
noo	DITIDAHT	Wakashan	NAm	26	5	32	200	2.301
com	COMANCHE	Uto-Aztecan	NAm	37	4.459	19	200	2.301

msl	MOLOF	Unclassified_4	AusNG	33	4	19	200	2.301
ipo	IPIKO	Trans-NewGuinea	AusNG	38	3.921	26	200	2.301
lil	LILLOOET	Salishan	NAm	40	5.475	31	200	2.301
nez	NEZ_PERCE	Penutian	NAm	38	4.842	26	200	2.301
aap	ARARA_DO_PARA	NorthBrazil	SAm	32	4	21	200	2.301
lnb	MBALANHU	Niger-Congo	Africa	35	4.143	31	200	2.301
mka	MBRE	Niger-Congo	Africa	34	3.441	29	200	2.301
cku	KOASATI	Muskogean	NAm	39	5.128	17	200	2.301
rac	RASAWA	LakesPlain	AusNG	37	4.135	23	200	2.301
huc	HOAN	Khoisan	Africa	37	2.622	30	200	2.301
erw	KAMBRAM	Austronesian	SEAO	37	4.676	21	200	2.301
msu	MUSOM	Austronesian	SEAO	34	4.794	19	200	2.301
bya	BATAK_PALAWAN	Austronesian	SEAO	33	4.727	19	200	2.301
gbg	KAYTETYE	Australian	AusNG	33	5.758	17	200	2.301
mmh	MEHINAKU	Arawakan	SAm	39	5.718	23	200	2.301
mhj	MOGHOL	Altaic	Eurasia	34	3.853	21	200	2.301
zen	ZENAGA	Afro-Asiatic	Africa	37	5.243	26	200	2.301
msx	MORESADA	Trans-NewGuinea	AusNG	35	4.914	24	197	2.294
irn	IRANTXE	Arawakan	SAm	33	5.061	26	191	2.281
ket	KET	Yeniseian	Eurasia	37	3.135	25	190	2.279
api	APIAKA	Tupi	SAm	33	4.758	25	190	2.279
ore	OREJON	Tucanoan	SAm	38	4.026	21	190	2.279
xsp	SILOPI	Trans-NewGuinea	AusNG	32	3.531	24	185	2.267
tba	AIKANA	Unclassified_9	SAm	39	3.974	31	180	2.255
mdz	SURUI_DO_PARA	Tupi	SAm	38	4.079	21	180	2.255
bed	YARIK	Austronesian	SEAO	37	4.432	22	180	2.255
mmm	MAII	Austronesian	SEAO	36	4.083	21	180	2.255
nud	NGALA	Sepik	AusNG	37	3.054	24	178	2.25
tqb	TEMBE	Tupi	SAm	34	3.853	18	175	2.243
see	SENECA	Iroquoian	NAm	38	6	17	175	2.243
nbk	NAKE	Trans-NewGuinea	AusNG	34	3.324	20	173	2.238
mhc	MOCHO	Mayan	NAm	35	3.229	27	168	2.225
ukg	UKURIGUMA	Trans-NewGuinea	AusNG	36	4.611	18	166	2.22
ylg	YELOGU	Sepik	AusNG	37	3.081	32	162	2.21
mrc	MARICOPA	Hokan	NAm	30	3.933	26	160	2.204
krf	KORO	Austronesian	SEAO	37	3.514	24	160	2.204
nkk	NOKUKU	Austronesian	SEAO	34	3.824	20	160	2.204
nrg	NARANGO_NAMBEL	Austronesian	SEAO	37	3.73	18	160	2.204
bck	BUNABA	Australian	AusNG	34	5.559	17	160	2.204
wwu	WETAMUT_DORIG	Austronesian	SEAO	36	3.472	25	157	2.196
bmr	MUINANE	Witotoan	SAm	40	5.05	23	150	2.176
pto	ZOE	Tupi	SAm	27	3.556	22	150	2.176
pmr	PAYNAMAR	Trans-NewGuinea	AusNG	35	4.6	22	150	2.176
cbv	CACUA	Maku	SAm	40	3.375	29	150	2.176
kqq	KRENAK	Macro-Ge	SAm	36	4.083	34	150	2.176
wbe	WARITAI	LakesPlain	AusNG	38	4.237	18	150	2.176
yum	YUMA	Hokan	NAm	26	4.115	25	150	2.176
alr	ALUTOR	Chukotko-Kamchatkan	Eurasia	40	6.625	26	150	2.176
mrp	MOROUAS_BATUNLAMAK	Austronesian	SEAO	34	4.412	22	150	2.176
hiw	HIW	Austronesian	SEAO	37	3.351	21	150	2.176

agf	ARGUNI	Austronesian	SEAO	34	4.118	20	150	2.176
tmt	TASMATE	Austronesian	SEAO	33	3.818	20	150	2.176
ptr	PIAMATSINA	Austronesian	SEAO	35	4.286	19	150	2.176
apx	APUTAI	Austronesian	SEAO	32	3.563	18	150	2.176
ibd	IWAIDJA	Australian	AusNG	40	5.475	17	150	2.176
neg	NEGIDAL	Altaic	Eurasia	30	3.767	21	150	2.176
awe	AWETI	Tupi	SAm	28	3.821	24	140	2.146
ail	AIMELE	Trans-NewGuinea	AusNG	35	4.057	21	138	2.14
adt	ADNYAMATHANHA	Australian	AusNG	25	4.56	18	130	2.114
sra	SARUGA	Trans-NewGuinea	AusNG	32	3.656	22	129	2.111
yrw	YARAWATA	Trans-NewGuinea	AusNG	36	5.167	22	127	2.104
mgf	MAKLEW	South-CentralPapuan	AusNG	37	4.081	19	120	2.079
afz	OBOKUITAI	LakesPlain	AusNG	39	4	21	120	2.079
dji	DJINANG	Australian	AusNG	32	5.219	23	120	2.079
ixc	IXCATEC	Oto-Manguean	NAm	37	3.703	29	119	2.076
pup	PULABU	Trans-NewGuinea	AusNG	32	3.781	27	116	2.064
ttn	TOWEI	Pauwasi	AusNG	35	4.486	23	115	2.061
mpu	MAKURAP	Tupi	SAm	32	3.625	25	114	2.057
ulf	USKU	Unclassified_6	AusNG	31	4.484	20	110	2.041
asn	ASURINI_XINGU	Tupi	SAm	36	3.889	28	110	2.041
gbc	GARAWA	Australian	AusNG	34	5.588	19	110	2.041
mep	MIRIWUNG	Australian	AusNG	32	6.188	18	110	2.041
plo	OLUTA_POPOLUCA	Mixe-Zoque	NAm	39	4	20	102	2.009
hux	HUITOTO_NIPODE	Witotoan	SAm	40	4.65	15	100	2
hid	HIDATSA	Siouan	NAm	37	4.297	18	100	2
xia	XIANDAO	Sino-Tibetan	SEAO	40	2.325	23	100	2
bic	BIKARU	Sepik	AusNG	27	4.259	19	100	2
pin	PIAME	Sepik	AusNG	26	4.577	19	100	2
bsx	YANGKAM	Niger-Congo	Africa	36	3.222	33	100	2
ukq	UKWA	Niger-Congo	Africa	38	2.921	22	100	2
akz	ALABAMA	Muskogean	NAm	39	4.795	18	100	2
tpy	TRUMAI	Languageisolate_31	SAm	29	3.724	24	100	2
ncn	NAUNA	Austronesian	SEAO	34	3.235	21	100	2
wlr	WAILAPA	Austronesian	SEAO	35	4.286	19	100	2
zgr	MAGORI	Austronesian	SEAO	34	3.824	18	100	2
gni	GOONIYANDI	Australian	AusNG	37	5.081	20	100	2
djj	DJEEBBANA	Australian	AusNG	36	5.667	18	100	2
pby	PYU	Arai-Kwomtari	AusNG	33	4.455	25	100	2
rit	RIDARNGO	Australian	AusNG	34	5.029	17	94	1.973
oon	ONGE	Andamanese	SEAO	32	4.344	22	94	1.973
ykg	YUKAGHIR_TUNDRA	Yukaghir	Eurasia	40	4.725	21	90	1.954
swm	SAMOSA	Trans-NewGuinea	AusNG	34	3.882	22	90	1.954
ono	ONONDAGA	Iroquoian	NAm	39	6.949	19	90	1.954
rpn	REPANBITIP	Austronesian	SEAO	36	4.222	25	90	1.954
urz	URUEWAUWAW	Tupi	SAm	38	4.816	26	87	1.94
oma	OMAHA-PONCA	Siouan	NAm	40	3.775	25	85	1.929
bpw	BO	LeftMay	AusNG	33	3.939	19	85	1.929
adw	AMONDAVA	Tupi	SAm	39	4.769	25	83	1.919
kwa	DAW	Maku	SAm	31	3.161	28	83	1.919
ung	NGARINYIN	Australian	AusNG	30	4.767	19	82	1.914

aro	ARAONA	Tacanan	SAm	39	3.821	21	81	1.908
lib	LIKUM	Austronesian	SEAO	34	3.588	23	80	1.903
rri	RIRIO	Austronesian	SEAO	34	3.794	22	79	1.898
yok	YOKUTS_TINLINNEH	Penutian	NAm	30	4.7	19	78	1.892
mov	MOJAVE	Hokan	NAm	31	4.645	25	75	1.875
lix	LIABUKA	Austronesian	SEAO	39	4.333	24	75	1.875
rga	RORIA	Austronesian	SEAO	38	4.526	22	75	1.875
wlg	GUNBALANG_WARLANG PITJANTJATJARA	Australian	AusNG	34	5.765	19	75	1.875
kdd	_YANKUNTJATJARA	Australian	AusNG	39	5.051	16	73	1.863
ppe	PAPI_PAUPE	Sepik	AusNG	28	6.571	18	70	1.845
awr	AWERA	LakesPlain	AusNG	38	4.184	20	70	1.845
tds	DOUTAI	LakesPlain	AusNG	36	3.722	18	70	1.845
dax	DALWONGO	Australian	AusNG	35	5.829	22	70	1.845
rmb	RAINBARNGO	Australian	AusNG	34	5.059	18	69	1.839
oaa	UILTA	Altaic	Eurasia	31	4.613	23	67	1.826
oca	OCAINA	Witotoan	SAm	38	4.447	26	66	1.82
doy	DOMPO	Niger-Congo	Africa	37	3.162	34	65	1.813
fla	MONTANA_SALISH	Salishan	NAm	40	5.125	35	64	1.806
awm	ARAWUM	Trans-NewGuinea	AusNG	34	4.118	27	60	1.778
ate	ATEMPLE	Trans-NewGuinea	AusNG	35	4.229	26	60	1.778
lut	LUSHOOTSEED	Salishan	NAm	38	4.842	28	60	1.778
cay	CAYUGA	Iroquoian	NAm	39	6.564	19	60	1.778
djb	DJINBA	Australian	AusNG	32	5.125	20	60	1.778
cu	MASHCO_PIRO	Arawakan	SAm	35	4.171	25	60	1.778
mnc	MANCHU	Altaic	Eurasia	40	4.1	27	60	1.778
omg	OMAGUA	Tupi	SAm	29	3.828	20	55	1.74
jao	YANYUWA	Australian	AusNG	40	5.9	19	52	1.716
arl	ARABELA	Zaparoan	SAm	39	5.538	18	50	1.699
aac	GOGODALA/ARI	Trans-NewGuinea	AusNG	36	5	26	50	1.699
mqv	MOSIMO	Trans-NewGuinea	AusNG	34	3.794	25	50	1.699
mok	MORAORI	Trans-NewGuinea	AusNG	37	4.486	23	50	1.699
bie	BEPOUR	Trans-NewGuinea	AusNG	36	3.917	23	50	1.699
mvq	MOERE	Trans-NewGuinea	AusNG	36	4.417	21	50	1.699
faj	FAITA	Trans-NewGuinea	AusNG	34	4.294	21	50	1.699
bpi	BAGUPI	Trans-NewGuinea	AusNG	33	3.606	21	50	1.699
spo	SPOKANE	Salishan	NAm	40	4.625	34	50	1.699
uma	UMATILLA_SAHAPTIN	Penutian	NAm	40	4.775	20	50	1.699
omt	OMOTIK	Nilo-Saharan	Africa	34	5.853	27	50	1.699
dmm	DAMA	Niger-Congo	Africa	30	3.333	27	50	1.699
srs	SARCEE	Na-Dene	NAm	35	3.143	24	50	1.699
nuw	NGULUWAN	Mixedlanguage	AusNG	35	4.171	23	50	1.699
yuc	YUCHI	Languageisolate_15	NAm	34	3.206	28	50	1.699
dix	DIXON_REEF_1	Austronesian	SEAO	37	4.432	27	50	1.699
kzu	KAYUPULAU	Austronesian	SEAO	34	3.941	25	50	1.699
tls	TAMBOTALO	Austronesian	SEAO	37	4.108	22	50	1.699
amq	AMAHAI	Austronesian	SEAO	34	4.706	17	50	1.699
plh	PAULOH	Austronesian	SEAO	33	4	15	50	1.699
wrr	WARDAMAN	Australian	AusNG	39	6.154	21	50	1.699
gww	GUNIN/KWINI	Australian	AusNG	28	4.643	19	50	1.699
mpc	MANGARAYI	Australian	AusNG	38	4.895	18	50	1.699

pnw	PANYTYIMA	Australian	AusNG	37	5.432	18	50	1.699
wbv	WAJARRI	Australian	AusNG	35	5.6	16	50	1.699
mzx	MAWAYANA	Arawakan	SAm	36	5.083	25	50	1.699
mfl	PUTAI	Afro-Asiatic	Africa	35	3.886	37	50	1.699
muu	MOGOGODO	Afro-Asiatic	Africa	30	3.933	28	50	1.699
kju	KASHAYA	Hokan	NAm	36	3.944	23	45	1.653
dbl	DYIRBAL	Australian	AusNG	28	5.036	18	45	1.653
atx	AWAKE	Arutani-Sape	AusNG	40	4.325	24	42	1.623
avv	AVA_CANOEIRO	Tupi	SAm	36	3.639	22	40	1.602
gta	GUATO	Macro-Ge	SAm	38	3.158	26	40	1.602
uwa	KUKU_UWANH	Australian	AusNG	38	4.763	22	40	1.602
jay	YANANGO	Australian	AusNG	36	5.5	22	40	1.602
mez	MENOMINEE	Algic	NAm	31	5.097	20	39	1.591
ora	OROHA	Austronesian	SEAO	34	4.235	17	38	1.58
lui	LUISENO	Uto-Aztecan	NAm	40	4.55	22	35	1.544
tcb	TANACROSS	Na-Dene	NAm	40	3.75	38	35	1.544
qua	QUAPAW	Siouan	NAm	34	3.765	22	34	1.531
xpk	KULINA_PANO	Panoan	SAm	29	4.207	21	32	1.505
amy	AMI	Australian	AusNG	29	5.379	17	32	1.505
yux	KOLYMA_YUKAGIR	Yukaghir	Eurasia	33	4.485	26	30	1.477
mnd	MONDE	Tupi	SAm	36	4.25	25	30	1.477
bql	BILAKURA	Trans-NewGuinea	AusNG	36	4.528	24	30	1.477
pmn	PAM	Niger-Congo	Africa	30	2.767	28	30	1.477
xre	KREYE	Macro-Ge	SAm	35	3.8	26	30	1.477
djd	DJAMINDJUNG	Australian	AusNG	39	5.385	18	30	1.477
zmt	MARENGAR	Australian	AusNG	29	4.931	17	30	1.477
klb	KILIWA	Hokan	NAm	38	3.974	31	28	1.447
kim	TOFA	Altaic	Eurasia	40	3.5	21	28	1.447
xwa	KWAZA	Unclassified_11	SAm	38	4.053	28	25	1.398
mjj	MAWAK	Trans-NewGuinea	AusNG	36	4.833	24	25	1.398
moq	MOR_2	Trans-NewGuinea	AusNG	33	4.152	21	25	1.398
xow	KOWAKI	Trans-NewGuinea	AusNG	36	4.556	19	25	1.398
cad	CADD0	Caddoan	NAm	40	5.075	20	25	1.398
brj	BIERIA_VOVO	Austronesian	SEAO	37	3.892	19	25	1.398
zma	MANDA	Australian	AusNG	29	5.379	17	25	1.398
mfr	MARITHIEL	Australian	AusNG	28	5.393	17	25	1.398
rma	RAMA	Chibchan	SAm	40	4.6	17	24	1.38
ckv	KAVALAN	Austronesian	SEAO	34	5.176	24	24	1.38
skf	MEKENS	Tupi	SAm	32	4.188	24	23	1.362
nrl	NGALOOMA	Australian	AusNG	34	4.735	25	21	1.322
ppl	PIPIL	Uto-Aztecan	NAm	36	4.222	21	20	1.301
gir	GELAO_QIAOSHANG	Tai-Kadai	SEAO	33	2.606	24	20	1.301
giw	GELAO_LAOZHAI	Tai-Kadai	SEAO	33	2.303	21	20	1.301
str	SALISH_STRAITS	Salishan	NAm	40	5.575	30	20	1.301
bic	BELLA_COOLA	Salishan	NAm	32	3.688	26	20	1.301
lec	LEKO	Languageisolate_30	SAm	40	3.9	22	20	1.301
ari	ARIKARA	Caddoan	NAm	36	4.722	19	20	1.301
paw	PAWNEE	Caddoan	NAm	36	5.639	14	20	1.301
sww	SOWA	Austronesian	SEAO	38	3.237	20	20	1.301
unp	UNGGUMI	Australian	AusNG	28	6.75	23	20	1.301

ngk	BUAN	Australian	AusNG	36	4.528	22	20	1.301
wub	WUNAMBAL	Australian	AusNG	26	4.692	19	20	1.301
zmj	MARITYABEN	Australian	AusNG	28	5.393	18	20	1.301
gge	GOROGONE	Australian	AusNG	34	7.794	17	20	1.301
zmd	MARIDAN	Australian	AusNG	29	5.552	17	20	1.301
bym	BIDJARA	Australian	AusNG	34	4.471	16	20	1.301
ksk	KANSA	Siouan	NAm	40	3.7	33	19	1.279
bxe	BIRAYLE	Afro-Asiatic	Africa	38	4.711	31	19	1.279
alh	ALAWA	Australian	AusNG	37	5.568	25	18	1.255
cip	CHIAPANEC	Oto-Manguean	NAm	34	4.441	23	17	1.23
acv	ACHUMAWI	Hokan	NAm	40	4.45	23	16	1.204
opt	OPATA	Uto-Aztecan	NAm	39	4.462	18	15	1.176
liv	LIVE	Uralic	Eurasia	35	4.4	25	15	1.176
squ	SQUAMISH	Salishan	NAm	39	4.231	31	15	1.176
caw	CALLAWALLA	Mixedlanguage	SAm	40	4.975	22	15	1.176
opy	OFAYE	Macro-Ge	SAm	32	4.594	24	15	1.176
ain	AINU_SARU	Languageisolate_3	Eurasia	38	4.211	16	15	1.176
mrs	MARAGUS	Austronesian	SEAO	36	3.694	26	15	1.176
lzl	LITZLITZ	Austronesian	SEAO	37	3.703	24	15	1.176
yyi	YIR_YORONT	Australian	AusNG	40	3.875	18	15	1.176
zmr	MARANUNGGU	Australian	AusNG	29	5.207	18	15	1.176
zml	YUNGGOR	Australian	AusNG	29	5.172	18	15	1.176
mec	MARA	Australian	AusNG	33	6	17	15	1.176
zmm	MARAMANADJI	Australian	AusNG	29	5.414	17	15	1.176
chl	CAHUILLA	Uto-Aztecan	NAm	37	4.378	27	14	1.146
rgr	RESIGARO	Arawakan	SAm	39	4.769	23	14	1.146
brg	BAURE	Arawakan	SAm	34	4.118	19	13	1.114
csm	CENTRAL_SIERRA_MIWOK	Penutian	NAm	33	4.545	20	12	1.079
pyn	POYANAWA	Panoan	SAm	37	4.135	26	12	1.079
itz	ITZAJ	Mayan	NAm	40	3.775	22	12	1.079
kut	KUTENAI	Languageisolate_17	NAm	40	5.125	21	12	1.079
ngh	NU	Khoisan	Africa	35	3.429	26	12	1.079
wmb	WAMBAYA	Australian	AusNG	37	6.486	20	12	1.079
wdj	PUNGUPUNGU	Australian	AusNG	29	4.966	18	12	1.079
yii	YIDINY	Australian	AusNG	34	4.824	16	12	1.079
wyb	WANGAAYBUWAN_NGIYAMBAA	Australian	AusNG	31	5.161	15	12	1.079
yur	YUROK	Algic	NAm	40	4.5	31	12	1.079
alc	QAWASQAR	Alacalufan	SAm	40	5.25	25	12	1.079
win	WINNEBAGO	Siouan	NAm	40	3.475	25	11	1.041
tus	TUSCARORA	Iroquoian	NAm	39	6.051	20	11	1.041
len	LENCA_EL_SALVADOR	Unclassified_7	NAm	30	4.133	24	10	1
kyr	KURUAYA	Tupi	SAm	33	3.606	24	10	1
clm	CLALLAM	Salishan	NAm	39	5.513	29	10	1
hax	HAIDA	Na-Dene	NAm	39	4.103	29	10	1
ito	ITONAMA	Languageisolate_32	SAm	39	5.051	26	10	1
xat	KATAWIXI	Katukinan	SAm	27	4.296	24	10	1
was	WASHO	Hokan	NAm	30	4.6	28	10	1
kyh	KAROK	Hokan	NAm	40	3.925	23	10	1
qui	QUILEUTE	Chimakuan	NAm	39	4.667	28	10	1
jaj	ZAZAO	Austronesian	SEAO	34	4.529	27	10	1

aua	ASUMBOA	Austronesian	SEAO	33	4.212	24	10	1
nul	NUSA_LAUT	Austronesian	SEAO	34	4.676	17	10	1
jig	DJINGILI	Australian	AusNG	39	6.385	26	10	1
waq	WAGIMAN	Australian	AusNG	39	5.462	24	10	1
nju	NGADJUNMAYA	Australian	AusNG	31	4.968	20	10	1
kgs	GUMBAYNGGIR	Australian	AusNG	40	5.125	18	10	1
woa	TYARAITY	Australian	AusNG	29	5.069	18	10	1
bdy	GIDABAL	Australian	AusNG	38	4.974	17	10	1
apq	SOUTH_ANDAMAN	Andamanese	SEAO	39	4.821	21	10	1
mpb	MULLUKMULLUK	Australian	AusNG	29	4.931	19	9	0.954
hup	HUPA	Na-Dene	NAm	30	3.733	32	8	0.903
akr	ARAKI	Austronesian	SEAO	35	3.914	21	8	0.903
xnb	KANAKANABU	Austronesian	SEAO	34	5.059	19	8	0.903
elo	EL_MOLO	Afro-Asiatic	Africa	33	4.061	25	8	0.903
aan	ANAMBE	Tupi	SAm	28	3.929	25	7	0.845
skd	S_SIERRA_MIWOK	Penutian	NAm	39	4.231	19	7	0.845
kgg	KUSUNDA	Languageisolate_7	Eurasia	39	3.205	29	7	0.845
umu	DELAWARE_MUNSEE	Algic	NAm	39	5.744	29	7	0.845
tub	TUBATULABAL	Uto-Aztecan	NAm	40	4.05	24	6	0.778
mhq	MANDAN	Siouan	NAm	36	3.389	16	6	0.778
nsq	NORTHERN_SIERRA_MIWOK	Penutian	NAm	40	4.95	18	6	0.778
ark	ARIKAPU	Macro-Ge	SAm	39	3.949	23	6	0.778
uur	URA	Austronesian	SEAO	31	4.968	25	6	0.778
ssf	THAO	Austronesian	SEAO	34	4.324	20	6	0.778
sxr	SAAROA	Austronesian	SEAO	34	5.853	19	6	0.778
dsn	DUSNER	Austronesian	SEAO	36	3.444	18	6	0.778
gbu	GAAGUDJU	Australian	AusNG	35	5.743	20	6	0.778
cah	CAHUARANO	Zaparoan	SAm	30	6.233	21	5	0.699
xaw	KAWAIIISU	Uto-Aztecan	NAm	40	3.675	20	5	0.699
osa	OSAGE	Siouan	NAm	40	3.4	28	5	0.699
crd	COEUR_DALENE	Salishan	NAm	40	5.95	38	5	0.699
wit	WINTU	Penutian	NAm	40	2.65	24	5	0.699
gke	GALKE	Niger-Congo	Africa	32	3.125	29	5	0.699
jbt	JABUTI	Macro-Ge	SAm	40	3.6	21	5	0.699
pue	GUNUNA_KUNE	Languageisolate_35	SAm	40	5.225	27	5	0.699
pom	SOUTHEASTERN_POMO	Hokan	NAm	28	2.536	22	5	0.699
brn	BORUCA	Chibchan	SAm	40	4.25	21	5	0.699
dyn	DYANGADI	Australian	AusNG	37	5.054	21	5	0.699
vma	MARTUTHUNIRA	Australian	AusNG	37	5.622	19	5	0.699
drl	DARLING	Australian	AusNG	34	4.765	19	5	0.699
amg	AMURDAK	Australian	AusNG	35	5.514	18	5	0.699
abe	ABNAKI_WESTERN	Algic	NAm	39	5.359	23	5	0.699
mjd	MAIDU_KONKAU	Penutian	NAm	29	4.448	21	4	0.602
spi	SAPONI	LakesPlain	AusNG	38	5.974	23	4	0.602
poo	POMO_CENTRAL	Hokan	NAm	31	2.677	22	4	0.602
brc	BERBICE_DUTCH_CREOLE	Creole	SAm	38	3.868	24	4	0.602
teh	TEHUELCHÉ	Chon	SAm	34	4.824	22	4	0.602
ttk	TOTORO	Barbacoan	SAm	38	4.158	23	4	0.602
bzg	FAVORLANG	Austronesian	SEAO	34	4	18	4	0.602
inp	INAPARI	Arawakan	SAm	29	5.69	19	4	0.602

xet	XETA	Tupi	SAm	35	3.886	31	3	0.477
atw	ATSUGEWI	Hokan	NAm	39	4.487	33	3	0.477
wic	WICHITA	Caddoan	NAm	39	4.385	20	3	0.477
kzl	KAYELI	Austronesian	SEAO	37	5.297	20	3	0.477
nji	GUDANJI	Australian	AusNG	32	6.25	23	3	0.477
dyy	DYAABUGAY	Australian	AusNG	39	5.154	17	3	0.477
kld	GAMILARAAY	Australian	AusNG	38	4.263	17	3	0.477
wgy	WARGAMAY	Australian	AusNG	35	4.914	16	3	0.477
ure	UCHUMATAQU	Uru-Chipaya	SAm	40	4.375	21	2	0.301
xiy	XIPAYA	Tupi	SAm	36	3.583	25	2	0.301
nmu	NE_MAIDU	Penutian	NAm	37	3.757	20	2	0.301
lmw	MIWOK_LAKE	Penutian	NAm	40	4.025	19	2	0.301
apl	LIPAN	Na-Dene	NAm	35	3	28	2	0.301
ona	ONA	Chon	SAm	38	4.316	23	2	0.301
wiw	WIRANGU	Australian	AusNG	35	4.8	19	2	0.301
ccc	CHAMICURO	Arawakan	SAm	39	5.128	21	2	0.301
zro	ZAPARO	Zaparoan	SAm	34	6.294	19	1	0
luf	LAUA	Trans-NewGuinea	AusNG	28	4.964	19	1	0
kla	KLAMATH	Penutian	NAm	39	3.769	30	1	0
csz	HANIS_COOS	Penutian	NAm	37	4.486	28	1	0
nsz	NISENAN	Penutian	NAm	34	3.088	21	1	0
pmw	PLAINS_MIWOK	Penutian	NAm	39	4.308	18	1	0
sae	SABANE	Nambiquaran	SAm	37	5.135	17	1	0
yag	YAMANA	Languageisolate_36	SAm	39	4.513	20	1	0
trr	TAUSHIRO	Languageisolate_26	SAm	35	4.743	19	1	0
kav	KATUKINA	Katukinan	SAm	28	4.107	23	1	0
peq	SOUTHERN_POMO	Hokan	NAm	31	4.097	21	1	0
uun	PAZEH	Austronesian	SEAO	37	5.108	24	1	0
mhg	MARGU	Australian	AusNG	36	5.417	21	1	0
jur	JURUNA	Tupi	SAm	39	3.744	26	0	NA
knt	ARARA_PANO	Panoan	SAm	38	3.921	22	0	NA
mat	MATLATZINCA_SAN							
	_FRANCISCO_OXTOTILPAN	Oto-Manguean	NAm	38	4.026	31	0	NA
mqu	MONDARI	Nilo-Saharan	Africa	40	4.75	24	0	NA
ndz	NDOGO	Niger-Congo	Africa	29	2.517	26	0	NA
tms	TIMA	Niger-Congo	Africa	40	4.8	21	0	NA
ibb	IBIBIO_1	Niger-Congo	Africa	30	3.8	21	0	NA
kgp	KAINGANG	Macro-Ge	SAm	38	3.579	27	0	NA
gvp	PYKOBJE	Macro-Ge	SAm	35	3.343	21	0	NA
ill	IRANUN	Austronesian	SEAO	34	4.412	19	0	NA
sza	SEMELAI	Austro-Asiatic	SEAO	40	4.025	27	0	NA
tea	TEMIAR	Austro-Asiatic	SEAO	40	4	26	0	NA
szc	SEMAQ_BERI							
	_UnnamedInSource	Austro-Asiatic	SEAO	37	3.432	22	0	NA
djn	DJAUAN	Australian	AusNG	35	6.057	18	0	NA
apu	APURINA	Arawakan	SAm	39	4.744	24	0	NA



**Table S-2. Data on the comparison of UPSID and ASJP**

*Abbreviations and conventions:* ISO = ISO 639-3 language code; UPSIDname = name of language as appearing in UPSID; ASJPname = name of language as appearing in the ASJP Database; S = number of segments according to UPSID; MWL = mean word length of ASJP word list; SR = segments represented in ASJP word list, Att = number of attested words (out of 40).

ISO	UPSIDname	ASJPname	S	MWL	SR	Att
aax	NERA	NARA	22	3.447	23	38
abx	HMONG	HMONG_NJUA	56	2.658	28	38
acd	SOMALI	SOMALI	32	4.051	22	39
acv	ACHUMAWI	ACHUMAWI	23	4.45	23	40
adi	MUNDARI	MUNDARI	37	3.75	23	40
aer	ARRERENTE	ARRERENTE_CENTRAL	30	5.5	18	40
afn	BAI	DASHI_BAI	29	2.333	29	39
agj	GREEK	GREEK	26	4.525	25	40
agw	NEZ PERCE	NEZ_PERCE	30	4.842	26	38
ahg	AMAHUACA	AMAHUACA	22	4.541	18	37
ain	AINU	AINU_SARU	16	4.211	16	38
aiw	GUAMBIANO	GUAMBIANO	24	4	21	40
also	ALBANIAN	ALBANIAN_TOSK	35	3.4	28	40
alt	CACUA	CACUA	22	3.375	29	40
ame	AMUESHA	AMUESHA_1	26	4.625	25	40
amh	AMHARIC	AMHARIC	37	4.05	31	40
amu	AMUZGO	AMUZGO	37	3.375	33	40
anc	CUNA	CUNA	21	4.375	20	40
ank	TIRURAY	TIRURAY	22	5	22	39
api	K'EKCHI	EASTERN_KEKCHI_CAHAHON	26	3.575	26	40
arv	GEORGIAN	GEORGIAN	34	4.325	38	40
arz	ARABIC	EGYPT_ARABIC	35	4.125	24	40
asb	JIVARO	HUAMBISA	23	4.225	19	40
asd	HAWAIIAN	HAWAIIAN	13	3.725	13	40
aua	HUASTECO	HUASTEC	26	4.25	23	40
auc	AUCA	WAORANI	21	4.667	19	39
aup	BISA	BISA	24	2.5	22	30
ava	AVAR	AVAR	49	3.675	37	40
awc	ARCHI	ARCHI	91	3.615	39	39
awe	JAPANESE	JAPANESE_2	20	4.175	22	40
aws	HADZA	HADZA	62	4.344	36	32
awt	GWARI	GBARI	26	3.4	40	40
axb	ABIPON	ABIPON	20	4.484	16	32
ayg	SUI	SUI	54	2.769	29	39
azj	AZERBAIJANI	AZERBAIJANI_NORTH	33	3.55	22	40
bak	MANCHU	MANCHU	25	4.1	27	40
bak	BASHKIR	BASHKIR	38	3.9	24	40
bbb	LUO	LUO	32	3.6	24	40
bbc	DAGBANI	DAGBANI	29	3.433	24	30
bde	EKARI	KAPAUKU	15	3.875	15	40

ben	MUINANE	MUINANE	28	5.05	23	40
ben	BENGALI	BENGALI	43	3.75	26	40
bfq	KANURI	KANURI	29	4.15	26	40
bhw	NAVAJO	NAVAJO	47	3.7	33	40
bkq	KLAO	KLAO	27	2.7	25	40
blf	TEMEIN	TEMEIN	25	5.05	27	40
blw	KORYAK	KORYAK	21	6.775	27	40
bmr	AKAN	TWI_ASANTE	35	4.2	26	35
bmu	TIGRE	TIGRE	33	4.425	26	40
bmv	TAMASHEQ	TAMASHEQ	37	4.55	23	40
bnn	TELUGU	TELUGU	43	5.05	18	40
bnp	DINKA	REK	32	3.2	25	40
bod	ANGAS	ANGAS	43	2.8	29	30
boe	SOCOTRI	SOQOTRI	34	4.075	26	40
bom	BIROM	TAHOSS	29	3.243	34	37
bor	SELKUP	SELKUP	34	3.7	22	40
bqp	TAORIPi	TOARIPi	14	4.1	16	40
bre	BRETON	BRETON	45	3.95	24	40
brh	SIONA	SIONA	30	4.725	28	40
brj	NENETS	NENETS	35	3.925	32	40
bsh	KLAMATH	KLAMATH	37	3.769	30	39
bsk	BURUSHASKI	BURUSHASKI	43	3.282	29	39
bsn	MAASAI	MAASAI	28	5.5	24	40
bst	MANDARIN	MANDARIN	32	3.325	27	40
bsx	POMO	SOUTHEASTERN_POMO	32	2.536	22	28
btr	KAROK	KAROK	27	3.925	23	40
btw	PAPAGO	TOHONO_OODHAM	24	4.1	21	40
bul	BULGARIAN	BULGARIAN	42	4.15	26	40
but	TARASCAN	TARASCAN	39	5.225	23	40
bwo	NEWARI	DOLAKHA_NEWAR	32	3.563	24	32
bwX	SHILHA	TASHELHIT/IDA_USEMLAL	31	4.125	22	40
bxh	TAGALOG	TAGALOG	23	4.525	20	40
byv	KALA LAGAW YA	KALA_LAGGAW_YA	24	4.086	20	35
bzg	SOUTHERN NAMBIQUARA	NAMBIKWARA	43	5.564	28	39
bzh	SPANISH	SPANISH	25	4.575	24	40
bzi	FARSI	PERSIAN	30	4	24	40
bzq	TAMANG	TAMANG	29	2.35	23	40
cad	CADDO	CADDO	23	5.075	20	40
cap	ADZERA	ADZERA	25	3.821	19	39
car	PANARE	PANARE	25	4.289	21	38
cbi	UZBEK	UZBEK	30	3.625	24	40
cbt	YUCUNA	YUCUNA	21	5.15	21	40
ccc	YANYUWA	YANYUWA	32	5.9	19	40
cha	CHAMORRO	CHAMORRO	26	5.275	21	40
che	YUKAGHIR	YUKAGHIR_TUNDRA	26	4.725	21	40
chv	ARABELA	ARABELA	18	5.538	18	39
chv	CHUVASH	CHUVASH	30	3.775	28	40
ciw	HUARI UPPER	AIKANA	32	3.974	31	39
cjh	CHEHALIS	CHEHALIS_UPPER	34	4.65	37	40

ckf	PAYA	PECH	28	4.188	20	32
ckq	DAJU	NYALA	30	4.316	27	38
clm	AWIYA	AWNGI	35	3.718	29	39
crb	ISLAND CARIB	ISLAND_CARIB	27	4.795	20	39
crd	BAKAIRI	BAKAIRI	29	4.615	27	39
crh	HAMER	BANNA	35	3.923	30	39
cro	BARDI	BARDI	24	5.231	19	39
cts	KWAIO	KWAIO	21	4.088	19	34
cua	BATS	BATS	45	3.487	34	39
cub	CUBEO	CUBEO	23	4.525	21	40
cyb	CAYUVAVA	CAYUBABA	33	4.205	25	39
dap	DAFLA	NISI	24	3.553	23	38
dar	MIEN	CHIANGRAI_MIEN	41	2.872	27	39
dbv	FIJIAN	FIJIAN	30	4.256	22	39
dhg	YOLNGU	YOLNGUMATHA	23	5.097	23	31
dif	DIYARI	DIYARI	25	4.469	23	32
djj	HIXKARYANA	HIXKARYANA	23	5.205	24	39
djn	HINDI-URDU	HINDI	61	3.487	26	39
dkl	CHUKCHI	CHUKCHEE	22	6.325	25	40
dmc	GUARANI	GUARANI	36	4.154	36	39
dmk	IRARUTU	IRARUTU	19	4.308	20	39
dml	CAYAPA	CAYAPA	28	3.949	24	39
dmm	TERA	CARA	48	3.205	26	39
dni	DANI	HITIGIMA_DANI, TANGMA_DANI, UPPER_PYRAMID_DANI	24	4.18	17.7	38
dnu	CHATINO	CHATINO_WESTERN_HIGHLAND	25	3.846	22	39
dob	MOXO	IGNACIANO	25	4.821	18	39
dok	JEBERO	JEBERO	23	5.179	21	39
doy	JACALTEC	JACALTEC	32	3.667	29	39
dru	AMELE	AMELE	20	3.343	25	35
dru	RUKEI	RUKEI	27	5.5	29	34
dta	DAGUR	TACHENG_DAGUR	29	4.05	24	40
dta	TSIMSHIAN	COAST_TSIMSHIAN	41	3.795	32	39
dus	CARIB	KALINA	22	4.615	17	39
duw	KAREN	KAREN_SGAW	36	2.564	30	39
dvo	HAIDA	HAIDA	49	4.103	29	39
efa	KIRGHIZ	KYRGYZ	30	3.744	21	39
efi	LAHU	LAHU	35	3.128	27	39
ekp	DIZI	MAJI	30	3.462	29	39
enb	MAZATEC	MAZATEC_CHIQUIHUITLAN	33	3.821	32	39
eng	MARI	MEADOW_MARI	33	3.641	23	39
etu	EJAGHAM	EJAGHAM	27	2.649	25	37
eus	BASQUE	BASQUE	28	4.525	18	40
eve	EVEN	EVEN	27	4.55	24	40
ewe	KHALKHA	MONGOLIAN	33	3.436	28	39
eya	EYAK	EYAK	45	3.85	34	40
fin	FINNISH	FINNISH	25	4.35	21	40
fin	NGIZIM	NGIZIM	40	4.179	28	39
fmp	FE?FE?	FEFE_1, FEFE2	25	4.05	29.5	36
fra	FRENCH	FRENCH	37	2.9	32	40
fun	OJIBWA	OJIBWA_EASTERN	27	5	26	39

gad	PACOH	PACOH	33	3.641	23	39
gaf	GERMAN	STANDARD_GERMAN	41	4.077	28	39
gaw	SIERRA MIWOK	S_SIERRA_MIWOK	21	4.231	19	39
gcd	QUILEUTE	QUILEUTE	37	4.667	28	39
gim	TEMNE	TEMNE	25	3.872	22	39
gji	ANDAMANESE	SOUTH_ANDAMAN	24	4.821	21	39
gld	NANAI	NANAI_2	24	4.744	24	39
gle	IRISH	IRISH_GAELIC	69	3.65	29	40
gmo	KULLO	KULLO	29	4.462	33	39
gmu	BERTA	WETAWIT	29	4.436	30	39
goa	YAREBA	YAREBA	18	3.744	20	39
grt	RUTUL	RUTUL	64	3.872	33	39
guh	GUAHIBO	GUAHIBO	29	5.45	22	40
gui	ALABAMA	ALABAMA	17	4.795	18	39
guk	HAKKA	HAKKA	22	3.282	27	39
guq	ACHE	ACHE	21	4.1	23	40
gur	NYAH KUR	NYAKUR	50	3.795	30	39
gvf	SONGHAI	TONDI_SONGWAY_KIINI	24	3.795	26	39
gvj	TZELTAL	TZELTAL_BACHAJON	28	3.821	25	39
hau	HAUSA	HAUSA	38	4.275	25	40
hea	BRAHUI	BRAHUI	33	3.421	24	38
hin	BEJA	BEJA	26	4.316	30	38
hmb	IATE	FULNIO	30	4.2	26	30
hop	BURARRA	BURARRA	21	5.632	22	38
hop	HOPI	HOPI	28	3.9	23	40
hrv	BARASANO	BARASANO	23	4.205	17	39
hun	HUNGARIAN	HUNGARIAN	40	3.2	25	40
huv	HUAVE	HUAVE	29	4.1	24	40
huv	KOMA	CENTRAL_KOMA	31	3.553	32	38
hye	ARMENIAN	EASTERN_ARMENIAN	36	3.9	32	40
ibo	IGBO	IGBO_ONITSHA	59	3.375	28	40
ify	MAUNG	MAWNG	22	5.075	17	40
ign	FUR	FUR	30	3.789	21	38
igo	KEFA	KEFA	27	4.026	26	38
ikx	IK	IK	44	3.75	28	40
ill	KABARDIAN	KABARDIAN	56	3.684	34	38
ino	WANTOAT	WANTOAT	21	4.143	21	28
ipo	JOMANG	JOMANG	21	4.5	27	38
irk	IRAQW	IRAQW	45	4.125	28	40
iso	KHMU?	KHMU	41	3.868	21	38
itl	ITELMEN	N_ITELMEN, S_ITELMEN	32	4.91	27	39
itm	KPELLE	KPELLE	34	3.263	33	38
ito	ITONAMA	ITONAMA	25	5.051	26	39
itr	KHARIA	KHARIA	36	4.242	26	33
ivv	IVATAN	ITBAYATEN_IVATAN	23	5.059	25	34
ivv	KAINGANG	KAINGANG	27	3.579	27	38
jab	DADIBI	DARIBI	23	4.132	28	38
jai	LAKKIA	LAKKJA	55	3.184	30	38
jib	MABA	MABA_CHAD	29	4.158	28	38
jic	TOL	JICAQUE	28	3.7	27	40

jim	JAVANESE	MALANG	29	4.5	22	38
jiv	ARAUCANIAN	MAPUDUNGUN	26	4.237	23	38
jqr	JAQARU	JAQARU	39	4.45	28	40
jya	LUSHOOTSEED	LUSHOOTSEED	37	4.842	28	38
kal	TETUN	TETUN	19	4.241	18	29
kao	DYIRBAL	DYIRBAL	16	5.036	18	28
kap	NICOBARESE	NANCAWRI	25	4.1	27	40
kaq	TUVA	TUVAN	29	3.525	22	40
kas	KASHMIRI	KASHMIRI	55	3.825	31	40
kbh	CAMSA	KAMSA	28	5.5	27	40
kca	KHANTY	KHANTY	32	3.7	23	40
kcf	GADSUP	GADSUP	15	5	18	38
kcr	VIETNAMESE	VIETNAMESE	36	2.947	20	38
kdw	KET	KET	25	3.135	25	37
keo	OCAINA	OCAINA	34	4.447	26	38
kfe	KOTA	KOTA_UnnamedInSource	28	3	18	30
kfo	KWOMA	KWOMA	31	4.162	21	37
kgj	NAMBAKAENGO	BANUA	47	4.135	22	37
kgo	MURSI	MURSI	26	3.974	25	39
kgq	SAVOSAVO	SAVOSAVO	22	4.263	22	38
kgs	WICHITA	WICHITA	29	4.385	20	39
kha	KHASI	KHASI	29	3.825	21	40
khm	KHMER	KHMER	42	4.075	34	40
kic	BRIBRI	BRIBRI	27	3.432	22	37
kim	DOGON	DOGON	28	3.3	21	30
kio	DIEGUENO	DIEGUENO	34	4.405	20	37
kiy	MORO	MORO	29	4.231	27	39
kkl	AO	NAGA_AO	20	3.607	23	28
klm	KADUGLI	KADUGLI_2	27	4.486	29	37
kns	KOLOKUMA IJO	APOI	37	3.973	31	37
kod	YAKUT	SAKHA	34	3.846	21	39
kor	KOREAN	KOREAN	32	3.1	25	40
kos	MAIDU	NE_MAIDU	23	3.757	20	37
kpt	TIWI	TIWI	26	6.816	18	38
kpu	NAXI	NAXI	49	2.711	30	38
kre	SELEPET	SELEPET	21	3.647	20	34
ksk	YUPIK	ST_LAWRENCE_YUPIK	36	5.053	24	38
ktg	KALKATUNGU	KALKATUNGU	23	4.912	17	34
ktz	YUCATEC	MAYA_YUCATAN	30	3.474	21	38
kub	NONI	NONI	33	2.892	29	37
kui	MAXAKALI	MAXAKALI	20	4.784	20	37
kun	KUNAMA	KUNAMA	26	3.658	25	38
kvg	QAWASQAR	QAWASQAR	19	5.25	25	40
kvw	SINHALESE	SINHALA	36	4.138	23	29
kyo	ALAWA	ALAWA	26	5.568	25	37
kyq	APINAYE	APINAYE	30	3.108	22	37
kyz	YAGARIA	YAGARIA	23	4.763	20	38
kzm	SEDANG	SEDANG	55	3.289	17	38
laj	TLINGIT	TLINGIT	48	3.703	25	37
lcp	YAGUA	YAGUA	23	5.351	29	37

lef	SRE	SRE	37	3.3	24	40
lev	TACANA	TACANA	22	4.108	21	37
lgr	ASMAT	ASMAT_CENTRAL	17	3.639	17	36
lil	BRUU	BRU(WESTERN)_UnnamedInSource	42	3.5	24	36
lit	LITHUANIAN	LITHUANIAN	52	4.95	21	40
lll	BORORO	BORORO	20	4.361	18	36
lme	TSOU	TSOU	21	3.853	27	34
lna	TLAPANEC	TLAPANEC_MALINALTEPEC	30	3.784	29	37
lun	AKAWAIO	AKAWAIO	23	4.103	24	29
mbb	AGHEM	AGHEM_ISU	35	2.886	33	35
added mdd	TABI	INGASSANA	33	4	28	35
mgv	COFAN	COFAN	35	4.378	30	37
mji	ZULU	ZULU	37	5.359	32	39
mlr	CHEROKEE	CHEROKEE	17	6	19	29
mls	CHYPEWYAN	CHYPEWYAN	52	2.971	29	35
mme	LUGBARA	LUGBARA	36	3.333	24	36
mng	ROMANIAN	ROMANIAN	32	4.154	28	39
moa	ALAMBLAK	ALAMBLAK	25	5.294	30	34
moq	SENTANI	SENTANI	17	3.257	20	35
mqs	WEST MAKIAN	WEST_MAKIAN	23	3.718	22	39
msj	KOMI	KOMI_ZYRIAN	33	3.278	26	36
mso	PIRAHA	PIRAHA	11	4.629	12	35
msy	MARGI	MARGI	34	3.743	36	35
mvz	LENAKEL	LENAKEL_LENAUKAS	21	3.971	22	35
mwo	INUIT	WEST_GREENLANDIC	22	5.175	16	40
mwt	ORMURI	ORMURI	31	3.771	30	35
mya	BURMESE	BURMESE	46	3.525	27	40
mzi	NUBIAN	NOBIIN	21	3.424	20	33
mzp	MOVIMA	MOVIMA	23	5.263	25	38
nak	MIXE	NORTH_HIGHLAND_MIXE	23	2.95	17	40
nan	XIAMEN	AMOY_MINNAN_CHINESE	25	3.75	27	40
ndy	DERA	DERA	17	4.206	26	34
ndy	KANAKURU	DERA	35	4.206	26	34
nig	GARAWA	GARAWA	22	5.588	19	34
nir	NIMBORAN	NIMBORAN	18	4.132	21	38
nir	IAI	IAAI	52	3.029	31	34
niv	NIVKH	GILYAK	35	3.321	25	28
niw	IBAN	IBAN	25	4.294	21	34
added niw	SOUTHERN					
nmd	KIWAI	DOMORI	19	4.588	18	34
nnm	BRAO	BRAO	31	3.382	25	34
noo	TSESHAHT	NOOTKA	42	4.775	29	40
nor	NORWEGIAN	NORWEGIAN_BOKMAAL	46	3.525	23	40
nzx	MARANAO	MARANAO	17	4.382	20	34
ofu	LAK	LAK	69	3.641	29	39
ojg	MOGHOL	MOGHOL	29	3.853	21	34
omb	KEWA	KEWA	20	3.487	17	39
ore	NUNGGUBUYU	NUNGGUBUYU	23	5.088	16	34
oro	PAIWAN	PAIWAN	26	4.971	22	34
osa	LAME	PEVE_LAME	38	3.235	31	34
ote	POHNPEIAN	POHNPEIAN	20	3.618	21	34

oym	SALIBA	SALIBA_COLUMBIA	32	4.586	28	29
pbb	PAEZ	PAEZ	37	3.225	32	40
pbt	PASHTO	KANDAHAR_PASHTO	38	3.743	29	35
pcb	TIGAK	TIGAK	17	3.941	16	34
pcc	YIDINY	YIDINY	16	4.824	16	34
pcc	YAY	YAY	34	2.757	23	37
ped	TEHUELCHÉ	TEHUELCHÉ	35	4.824	22	34
peg	BATAK	TOBA_BATAK	21	4.618	20	34
plt	MALAGASY	MALAGASY_MERINA	25	4.975	20	40
pon	YULU	YULU	42	3.647	25	34
pwg	RESIGARO	RESIGARO	35	4.769	23	39
quy	CHAM	CHAM_EASTERN	32	4.303	24	33
rea	IRANXE	IRANTXE	39	5.061	26	33
rus	RUSSIAN	RUSSIAN	38	4.675	36	40
sab	CHANGZHOU	SUZHOU_WU	34	3.6	31	40
sag	SANGO	SANGO	37	3.029	26	35
sha	BAMBARA	BAMBARA	35	3.688	22	32
sht	SHASTA	SHASTA	21	5.25	25	28
sja	EPENA PEDEE	EPENA_SAIJA	31	3.75	27	36
sjd	SAAMI	KILDIN_SAAMI	45	3.7	31	40
slp	SIRIONO	SIRIONO	28	3.378	24	37
snr	WOISIKA	KAMANG	28	3.938	22	32
spu	RORO	RORO	14	3.879	16	33
srv	SANDAWÉ	SANDAWÉ	54	3.375	35	32
ssv	BELLA COOLA	BELLA_COOLA	31	3.688	26	32
stc	LUISENO	LUISENO	26	4.55	22	40
str	MURINHPATHA	MURRINHI_PATHA	25	4.758	20	33
tam	GBEYA	GBEYA	43	3.065	24	31
taq	EWONDO	EWONDO	34	2.806	28	31
tay	ATAYAL	ATAYAL	26	5.375	22	40
tca	TICUNA	TIKUNA	29	4.576	25	33
tct	PO-AI	PO_AI	35	2.774	18	31
tdx	NEPALI	NEPALI	39	3.889	24	36
tei	GUGU-YALANDYI	GUUGU_YALANDYI	16	4.567	14	30
tgt	WINTU	WINTU	35	2.65	24	40
tha	THAI	THAI_2	30	3.45	28	40
thm	NGIYAMBAA	WANGAAYBUWAN_NGIYAMBAA	18	5.161	15	31
tic	LELEMI	BUEM_LELEMI	34	4.167	21	30
tlc	HUPA	HUPA	35	3.733	32	30
tlg	DOAYO	DOOHWAAYAAYO	34	3.233	25	30
tlk	VANIMO	DUMO	28	2.935	21	31
tln	EWE	EWE_ADANGBE	40	3.167	22	30
toj	EFIK	EFIK	20	3.767	21	30
ton	GA	GA	41	3.133	24	30
tos	TOTONAC	TOTONAC_HIGHLAND	22	5.075	19	40
tpi	MAMBILA	MAMBILA	25	2.867	26	30
tpy	TRUMAI	TRUMAI	24	3.724	24	29
tqw	TONKAWA	TONKAWA	25	5.594	21	32
tsu	KOHUMONO	KOHUMONO	38	4.067	26	30
ttn	SAMA	INABAKNON	32	4.9	25	30

tuq	NAHUATL	NAHUATL_MECAYAPAN	20	5	23	31
tve	TULU	TULU	37	4.548	26	31
txi	BANDJALANG	GIDABAL	16	4.974	17	38
tzs	NDUT	NDUT_FALOR	34	3.167	25	30
tzt	NGARINJIN	NGARINYIN	24	4.767	19	30
urg	DAN	YAKOUBA	39	2.133	26	30
urt	WOLOF	WOLOF	40	3.5	26	30
usk	YAWA	AMBADAIRU	19	4.345	18	29
uwa	MBUM	MBUM	38	3.459	24	37
vam	KAM	KAM_ZHANGLU	27	2.821	23	39
vko	GELAO	GELAO	43	2.541	27	37
vmb	MBABARAM	MBABARAM	24	3.563	20	32
vmz	FASU	FASU	21	4.314	20	35
vrs	DAHALO	DAHALO	59	4.828	29	29
wao	WAPPO	WAPPO	35	3.95	28	40
waw	KOIARI	KOIARI	16	4.034	16	29
wba	WARAO	WARAO	21	4.525	18	40
wbl	GUAJIRO	WAYUU	26	4.95	22	40
wgy	MONGUOR	MONGUOR	28	3.793	21	29
wiy	WIYOT	WIYOT	29	4.818	24	33
wlg	WIK-MUNKAN	WIK_MUNGKAN	18	4.205	20	39
wlv	AZANDE	ZANDE	35	3.483	23	29
wmc	KURUKH	KURUKH	32	3.414	24	29
wmd	ROKOKAS	ROKOKAS	11	5.444	16	36
wmo	!XU	KUNG_EKOKA	141	3	26	29
wrs	MALAKMALAK	MULLUKMULLUK	19	4.931	19	29
wrs	WARIS	WARIS	22	3.935	22	31
wti	WAPISHANA	WAPIXANA	25	5.724	20	29
wuv	DIOLA	DIOLA	29	4.714	23	28
xaw	KAWAIISU	KAWAIISU	31	3.675	20	40
xla	SENECA	SENECA	19	6	17	38
xmf	MAZAHUA	MAZAHUA	60	4.171	28	35
xmv	NASIOI	NASIOI	13	3.917	14	36
xok	IWAM	IWAM/MAY	17	3.5	18	28
xon	KIOWA	KIOWA	42	4	34	37
xra	LUE	LU	31	2.811	24	37
xre	CAMPA	MACHIGUENGA	19	6.324	19	37
xtc	NAMA	NAMA	41	3.026	23	38
yaq	YAQUI	YAQUI	22	4.35	19	40
ykg	SUENA	SUENA	18	3.556	21	27
ynn	YANA	YANA	30	4.324	29	37
yor	MOR	MOR	19	4.176	17	34
yor	YORUBA	YORUBA	29	3.125	22	40
yuc	YUCHI	YUCHI	46	3.206	28	34
yue	TAISHAN	CANTONESE	25	3.1	21	40
yue	TURKISH	TURKISH	33	4.125	24	40
zng	USAN	WANUMA	20	3.944	20	36
zoc	ZOQUE	CHIAPAS_ZOQUE	22	3.775	18	40
zpc	ALEUT	ALEUT	27	4.308	17	39
zpm	ISOKO	ISOKO	37	2.308	23	26



zul	KWAKW'ALA	KWAKWALA	48	3.458	27	24
zun	ZUNI	ZUNI	25	4.278	25	36
zzj	LUNGCHOW	TAI_LUNGCHOW	32	2.778	21	36

**Table S-3. Data on language families**

*Abbreviations and conventions:* AusNG = Australia & New Guinea; NAm = North America; SAm = South America; SEAO = Southeast Asia and Oceania; N = number of languages; Pop = sum of populations; MLogPop = mean of logarithm of populations; Att = sum of attested words; MSR = mean within family of number of segments represented in ASJP word lists; MMWL = mean within family of mean word lengths in ASJP word lists; Lat = latitude of family homeland; Long = longitude of family homeland; Dist = distance between Addis Ababa and family homeland; NA = not applicable/not relevant.

Family	Area	N	Pop	MLogPop	Att	MSR	MMWL	Lat	Long	Dist
Austronesian	SEAO	657	300281426	8.75	22964	20.872	4.193	-5	105	21202
Niger-Congo	Africa	512	225360623	10.567	17595	26.645	3.521	4.92	5.67	3676
Trans-NewGuinea	SEAO	312	2566717	7.594	10928	21.224	4.2	-8	143.5	20530
Afro-Asiatic	Africa	172	243842598	10.952	6292	28.029	4.146	8.67	8.08	3367
Sino-Tibetan	Eurasia	123	1111740790	11.123	4582	25.528	3.183	26.1	94.75	8865
Indo-European	Eurasia	114	2229726526	13.535	4331	27.474	3.822	34	71.55	6490
Nilo-Saharan	Africa	108	32586776	10.857	3963	25.454	3.963	4.75	29.75	1099
Australian	SEAO	96	31514	4.1	3278	18.906	5.321	-12.7	136.8	21187
Austro-Asiatic	SEAO	77	97084415	9.794	2915	24.636	3.56	24.5	87	18545
Oto-Manguean	NAm	65	1360587	8.712	2447	25.569	3.619	18	-96.9	21871
Altaic	Eurasia	45	120169069	10.985	1612	23.422	3.814	49.5	137	11142
Tupi	SAm	45	5000870	5.97	1593	24.111	4.068	-8	-62	36548
Mayan	NAm	41	4890869	10.287	1600	25.61	3.604	15.42	-91.8	21971
Arawakan	SAm	35	621284	6.734	1297	21.743	4.951	1	-69.2	37693
Tai-Kadai	SEAO	35	48442003	11.318	1213	24.114	2.776	24	108	18007
NorthCaucasian	Eurasia	33	6620205	9.946	1283	33.515	3.744	42.5	46.5	4548
Uto-Aztecan	NAm	26	700044	7.388	951	21.538	4.501	27.5	-110	22426
Sepik	SEAO	24	115526	7.043	815	22.667	4.06	-3.5	143.5	20039
Macro-Ge	SAm	23	40671	5.422	814	24.348	4.037	-15	-52.5	35574
Dravidian	Eurasia	22	217221464	12.865	744	20.727	3.911	11.5	77.17	7904
Torricelli	SEAO	22	60508	7.29	776	22.182	4.552	-3.92	144.2	20070
Uralic	Eurasia	22	21245715	10.066	851	24.909	3.973	68	30	6720
Algic	NAm	18	78879	6.804	681	21.667	5.376	42.67	-73.5	25391
Chibchan	SAm	18	257834	7.796	663	22.278	4.302	9.75	-83.4	38983
Tucanoan	SAm	18	27121	6.831	714	22.944	4.483	0.33	-70.3	37646
Carib	SAm	17	75741	7.599	637	20.824	4.604	-0.5	-60.5	37330
LakesPlain	SEAO	17	6259	5.421	611	20.529	4.034	-2.83	137	20112
Hokan	NAm	16	3180	3.626	524	24.438	4.017	39	-123	23755
Panoan	SAm	16	39908	5.79	582	21.563	4.263	-7.5	-75	36908
Na-Dene	NAm	15	178458	6.088	531	29.467	3.429	53.75	-124	25382
Penutian	NAm	15	1300	2.105	554	22.333	4.148	39.5	-122	23795

WestPapuan	SEAO	15	213616	8.891	537	23.267	4.48	-1.75	136.3	20013
Khoisan	Africa	13	368930	8.285	463	28.769	3.099	-21.7	22.17	3862
Ramu-LowerSepik	SEAO	13	41329	7.572	394	21.615	5.013	-4.25	144.8	20094
Salishan	NAm	13	2301	4.181	499	32	5.022	48.75	-123	24832
Mixe-Zoque	NAm	11	86379	8.189	420	20.545	3.59	17.22	-96	21850
Siouan	NAm	10	11180	4.402	376	24.9	3.771	43.83	-102	24347
Arai-Kwomtari	SEAO	9	5770	6.116	310	19.889	4.365	-4.17	141.5	20155
Hmong-Mien	SEAO	9	4515446	12.279	328	27.333	2.942	27	105	17773
Mataco-Guaicuru	SAm	9	87725	8.593	349	23.333	4.63	-22.5	-62.5	34985
Quechuan	SAm	9	2684532	11.296	354	21.778	4.492	0.33	-78	37830
Totonacan	NAm	9	232000	8.807	355	22.111	5.265	19.92	-97.4	22026
South-CentralPapuan	SEAO	8	10961	6.75	269	20.25	4.922	-9	142.6	20658
Border	SEAO	7	7430	6.47	220	20.286	4.545	-2.92	140.6	20040
EastBirdsHead-Sentani	SEAO	7	70083	8.459	243	20.286	4.333	-2.45	140.4	19992
Iroquoian	NAm	7	20746	5.661	257	18.714	6.222	42.75	-76.2	25246
Tor-Kwerba	SEAO	7	8750	6.931	221	19.571	4.638	-2.75	139.8	20038
Choco	SAm	6	91300	8.837	216	26.833	3.722	6.83	-77.2	38516
Eskimo-Aleut	NAm	6	94320	8.628	228	19.5	5.066	63.69	-170	27699
Maku	SAm	6	2651	5.705	215	28.833	3.502	1.08	-70	37721
Muskogean	NAm	6	17400	6.752	233	19.333	4.897	34	-85	24008
Sko	SEAO	6	5631	6.576	203	20.167	3.305	-2.58	141.2	19989
Witotoan	NAm	6	18306	6.621	238	21.833	4.693	-2.17	-72.3	22920
Barbacoan	SAm	5	57304	7.675	195	22	3.938	2.5	-76.7	38034
Guahiban	SAm	5	40284	7.681	200	20.8	5.08	6.5	-71.3	38341
Arauan	SAm	4	4870	6.833	145	19.75	4.648	-6	-70.5	36964
Caddoan	NAm	4	68	2.589	151	18.25	4.947	33.33	-97.3	23367
CentralSolomons	SEAO	4	14812	7.972	138	20	4.362	-7.75	156.7	20254
Chukotko-Kamchatkan	Eurasia	4	11770	7.017	159	26.25	6.145	61	165	11612
EasternTrans-Fly	SEAO	4	6870	7.122	140	22	4.393	-8.75	143.1	20620
Japonic	SEAO	4	123433184	12.538	154	21	3.61	37	140	15736
Jivaroan	SAm	4	99292	9.741	158	20.5	4.247	-4	-78	37360
Kartvelian	Eurasia	4	4803520	12.103	157	34	4.217	43	42.5	4338
Pauwasi	SEAO	4	1707	5.655	138	23.25	4.899	-3.58	140.8	20106
Tacanan	SAm	4	4854	6.614	150	20	4.14	-12.3	-67.8	36211
Yanomam	SAm	4	33629	8.497	160	21.5	4.569	3.5	-62.8	37818
Andamanese	SEAO	3	354	4.126	105	22.333	4.371	12	92.58	19732
Katukinan	SAm	3	1661	3.272	86	22.333	4.442	-7.25	-64.9	36697
Nambiquaran	SAm	3	1481	4.314	104	22.667	5.096	-12.8	-59.2	35967
SouthBougainville	SEAO	3	53100	9.628	109	16.333	3.78	-6.62	155.4	20151
Wakashan	NAm	3	770	5.534	76	29.667	4.197	48.67	-125	24845
Zaparoan	SAm	3	56	1.88	103	19.333	5.99	-2	-75.2	37509
Amtó-Musan	SEAO	2	520	5.549	60	18.5	3.767	-4	141.4	20138
Aymaran	SAm	2	2263636	10.617	80	27.5	4.538	-12.9	-75.9	36346
Cahuapanan	SAm	2	13884	8.582	78	19	5.167	-5.5	-77	37173
Chon	SAm	2	6	1.076	72	22.5	4.556	-53	-70	31910
EastGeelvinkBay	SEAO	2	2000	6.764	69	23.5	4.275	-3.33	135.5	20202
Kaure	SEAO	2	700	5.816	72	22	4.319	-3.42	140.1	20105
KiowaTanoan	NAm	2	2390	7.082	76	34	3.579	37	-99	23692
LeftMay	SEAO	2	360	5.03	63	18	3.587	-4.25	141.8	20158
Mairasi	SEAO	2	4300	7.505	71	23.5	5.282	-3.5	134	20257

Mascoian	SAm	2	21810	9.221	76	23	5.961	-23.2	-58	34806
Misumalpan	SAm	2	190800	10.514	70	18.5	3.657	13	-84.5	39361
Nimboran	SEAO	2	3200	7.346	62	17.5	4.306	-2.5	140.3	19999
Piawi	SEAO	2	2600	6.999	70	22.5	5.671	-5.33	144.3	20221
Tequistlatecan	NAm	2	4550	7.523	77	28	4.117	16.25	-95.8	21779
Uru-Chipaya	SAm	2	1202	3.916	80	25	3.975	-19	-68.4	35504
Yele-WestNewBritain	SEAO	2	5750	7.915	75	20.5	4.253	-5.67	151	20125
Yukaghir	Eurasia	2	120	3.953	73	23.5	4.616	65.75	150.8	10745
Zamucoan	SAm	2	4870	7.763	76	26	4.855	-20.3	-59.3	35154
Alacalufan	SAm	1	12	2.493	40	25	5.25	NA	NA	NA
Arafundi	SEAO	1	1270	7.147	27	23	6.074	NA	NA	NA
Araucanian	SAm	1	300000	12.612	38	23	4.237	NA	NA	NA
Arutani-Sape	SAm	1	42	3.74	40	24	4.325	NA	NA	NA
Basque	Eurasia	1	658960	13.398	40	18	4.525	NA	NA	NA
Chapacura-Wanham	SAm	1	1930	7.565	39	17	4.513	NA	NA	NA
Chimakuan	NAm	1	10	2.313	39	28	4.667	NA	NA	NA
Harakmbet	SAm	1	500	6.215	39	25	4.846	NA	NA	NA
Huavean	NAm	1	12000	9.393	40	24	4.1	NA	NA	NA
LowerMamberamo	SEAO	1	600	6.397	37	20	3.568	NA	NA	NA
Maybrat	SEAO	1	20000	9.903	33	17	3.364	NA	NA	NA
Mura	SAm	1	360	5.886	35	12	4.629	NA	NA	NA
NorthBougainville	SEAO	1	3500	8.161	35	21	4.771	NA	NA	NA
NorthBrazil	SAm	1	200	5.299	32	21	4	NA	NA	NA
Peba-Yaguan	SEAO	1	5692	8.647	37	29	5.351	NA	NA	NA
Salivan	SAm	1	1555	7.349	29	28	4.586	NA	NA	NA
Senagi	SEAO	1	1687	7.431	33	17	5.091	NA	NA	NA
Tarascan	NAm	1	40850	10.618	40	23	5.225	NA	NA	NA
Yeniseian	Eurasia	1	190	5.248	37	25	3.135	NA	NA	NA
Yuat	SEAO	1	1253	7.133	32	25	4.469	NA	NA	NA
BANGI_ME(dba)	Africa	1	NA	NA	NA	36	3.658	NA	NA	NA
BUSA_PAPUANG(bhf)	AusNG	1	NA	NA	NA	22	4.55	NA	NA	NA
HATAM(had)	AusNG	1	NA	NA	NA	30	3.692	NA	NA	NA
MPUR(akc)	AusNG	1	NA	NA	NA	23	3.256	NA	NA	NA
ABUN/KARON(kgr)	AusNG	1	NA	NA	NA	22	4.086	NA	NA	NA
NAGATIMAN(nce)	AusNG	1	NA	NA	NA	25	5.667	NA	NA	NA
YUCHI(yuc)	NAm	1	NA	NA	NA	28	3.206	NA	NA	NA
ZUNI(zun)	NAm	1	NA	NA	NA	25	4.278	NA	NA	NA
KUTENAI(kut)	NAm	1	NA	NA	NA	21	5.125	NA	NA	NA
SERI(sei)	NAm	1	NA	NA	NA	16	3.289	NA	NA	NA
JICAQUE(jic)	NAm	1	NA	NA	NA	27	3.7	NA	NA	NA
GILYAK(niv)	Eurasia	1	NA	NA	NA	25	3.321	NA	NA	NA
PAEZ(pbb)	SAm	1	NA	NA	NA	32	3.225	NA	NA	NA
KAMSA(kbh)	SAm	1	NA	NA	NA	27	5.5	NA	NA	NA
PUINAVE(pui)	SAm	1	NA	NA	NA	22	2.95	NA	NA	NA
WARAO(wba)	SAm	1	NA	NA	NA	18	4.525	NA	NA	NA
WAORANI(auc)	SAm	1	NA	NA	NA	19	4.667	NA	NA	NA
TIKUNA(tca)	SAm	1	NA	NA	NA	25	4.576	NA	NA	NA
TAUSHIRO(trr)	SAm	1	NA	NA	NA	19	4.743	NA	NA	NA
CANDOSHI(cbu)	SAm	1	NA	NA	NA	20	4.917	NA	NA	NA
URARINA(ura)	SAm	1	NA	NA	NA	21	4.789	NA	NA	NA

YURACARE(yuz)	SAm	1	NA	NA	NA	21	4.4	NA	NA	NA
AINU_SARU(ain)	Eurasia	1	NA	NA	NA	16	4.211	NA	NA	NA
LEKO(lec)	SAm	1	NA	NA	NA	22	3.9	NA	NA	NA
TRUMAI(tpy)	SAm	1	NA	NA	NA	24	3.724	NA	NA	NA
ITONAMA(ito)	SAm	1	NA	NA	NA	26	5.051	NA	NA	NA
MOVIMA(mzp)	SAm	1	NA	NA	NA	25	5.263	NA	NA	NA
MOSETEN(cas)	SAm	1	NA	NA	NA	30	4.194	NA	NA	NA
GUNUNA_KUNE(pue)	SAm	1	NA	NA	NA	27	5.225	NA	NA	NA
YAMANA(yag)	SAm	1	NA	NA	NA	20	4.513	NA	NA	NA
KOREAN(kor)	Eurasia	1	NA	NA	NA	25	3.1	NA	NA	NA
BURUSHASKI(bsk)	Eurasia	1	NA	NA	NA	29	3.282	NA	NA	NA
NIHALI(nll)	Eurasia	1	NA	NA	NA	27	4.421	NA	NA	NA
KUSUNDA(kgg)	Eurasia	1	NA	NA	NA	29	3.205	NA	NA	NA
KUOT(kto)	AusNG	1	NA	NA	NA	20	5.359	NA	NA	NA
MORWAP(mrf)	AusNG	1	NA	NA	NA	19	3.867	NA	NA	NA
KUJARKE(vkj)	Africa	1	NA	NA	NA	25	4.725	NA	NA	NA
YUWANA(yau)	SAm	1	NA	NA	NA	25	3.784	NA	NA	NA
KWAZA(xwa)	SAm	1	NA	NA	NA	28	4.053	NA	NA	NA
FER(kah)	Africa	1	NA	NA	NA	24	3.2	NA	NA	NA
DOSO(dol)	AusNG	1	NA	NA	NA	27	3.548	NA	NA	NA
MOLOF(msl)	AusNG	1	NA	NA	NA	19	4	NA	NA	NA
TOFAMNA(tlg)	AusNG	1	NA	NA	NA	19	4.469	NA	NA	NA
USKU(ulf)	AusNG	1	NA	NA	NA	20	4.484	NA	NA	NA
LENCA_EL_SALVADOR(len)	NAm	1	NA	NA	NA	24	4.133	NA	NA	NA
YARURO(yae)	SAm	1	NA	NA	NA	26	3.487	NA	NA	NA
AIKANA(tba)	SAm	1	NA	NA	NA	31	3.974	NA	NA	NA