Table 1: COCO CN and Flickr30k datasets evaluation results

	NLLB-CLIP base			NLLB-CLIP large			AltCLIP		
Dataset	R@1	R@5	R@10	R@1	R@5	R@10	R@1	R@5	R@10
COCO CN	45.21	76.77	87.51	53.05	82.67	92.64	63.9	87.2	93.9
Flickr30k CN	38.36	66.72	76.0	50.92	77.18	85.28	69.8	89.9	94.7
Flickr30k	54.6	81.2	86.9	66.9	89.4	93.5	72.5	91.6	95.4

Table 2: COCO Italian dataset evaluation results

	NLL	B-CLIF	base	NLL	NLLB-CLIP large			Italian CLIP			
Dataset	@1	@5	@10	@1	@5	@10	@1	@5	@10		
COCO IT	35.5	47.1	48.7	45.4	56.7	58.1	37.97	50.39	52.04		

A Additional experiments

We performed additional experiments to evaluate the performance of NLLB-CLIP models on single-language datasets. We used the following datasets:

- COCO-CN [14] (test) 1,000 image-text pairs from the MS COCO 2014 dataset manually translated into Chinese.
- MSCOCO-IT [2] (validation) 8,485 captions for 1,697 images from the MS COCO 2014 dataset translated into Italian.
- 3. Flickr30k [30] (test) 1,000 image-text pairs from Flickr30k dataset in English.
- 4. Flickr30k-CN [27] test part of the Flickr30k dataset (1,000 image-text pairs) manually translated to Chinese.

Table 1 shows the results of the experiments on COCO-CN, Flickr30k-CN, and Flickr30k-EN datasets. Since this version of AltCLIP was trained in two stages and targeted only English and Chinese, it yields noticeably higher results in all metrics. Both bilingual and multilingual results of AltCLIP show that the two-stage training is highly beneficial for aligning image and text representations. We plan to explore this approach in the future.

Table 2 shows the evaluation results on the COCO-IT dataset. To perform a fair comparison, we used the Jupyter notebooks the authors provided and changed only the parts related to loading and running the model. We used Mean Reciprocal Rank (MRR) as a comparison metric because it was used in the original paper [2]. NLLB-CLIP large outperforms the original results and sets state-of-the-art on the COCO-IT dataset.

B XTD10 results

Table 3 shows the detailed results of the experiments presented in Section 5.1.

C Crossmodal-3600 results

Table 4 shows the detailed results of the experiments presented in Section 5.2. The crossmodal-3600 dataset contains multiple captions per image. We used the first caption for the tests.

D Flores-200 datasets results

Tables 5 and 6 present the results of NLLB-CLIP base and large models on XTD200 and Flickr30k-200 datasets. Datasets description is provided in Section 2.2.

Table 3: XTD10 dataset evaluation results

	NLI	NLLB-CLIP base			B-CLIF	large	M-CLIP	MURAL	AltCLIP
Language	R@1	R@5	R@10	R@1	R@5	R@10	R@10	R@10	R@10
en	47.2	76.9	87.6	59.3	83.6	93.1	95.0	-	95.4
fr	45.6	74.8	84.8	56.7	82.3	91.1	93.1	-	92.9
zh	42.4	73.9	85.5	52.7	79.9	90.5	94.0	89.7	95.1
de	46.4	74.4	84.8	56.2	82.2	90.6	93.1	-	-
es	44.9	75.4	85.9	54.9	81.8	91.7	93.6	92.9	94.1
it	44.5	75.1	85.9	54.8	81.7	91.2	93.1	91.8	94.2
tr	43.5	72.8	84.2	55.8	81.6	91.2	93.0	89.5	-
ru	41.5	70.4	81.7	51.7	77.3	87.4	90.0	87.2	91.8
ko	40.1	70.5	82.8	50.2	77.2	88.7	89.0	88.1	94.4
pl	45.3	75.4	86.2	56.2	82.9	91.9	94.4	91.0	-
jp	38.1	67.3	77.3	47.6	74.3	83.4	84.2	-	91.7

Table 4: Crossmodal-3600 dataset evaluation results

	NLI	LB-CLIP	base	NLI	B-CLIP	large	mSigLIP	PaLI
Language	R@1	R@5	R@10	R@1	R@5	R@10	R@1	R@1
ar	34.61	63.44	74.5	42.53	70.72	81.14	37.37	32.6
bn	32.36	60.0	70.83	40.25	66.36	76.78	6.25	3.31
cs	29.47	57.39	70.44	37.22	65.81	77.19	41.64	35.24
da	41.72	70.14	80.17	54.06	80.5	87.89	47.01	38.48
de	41.78	71.17	80.61	55.11	80.22	88.14	54.83	46.5
el	31.0	56.94	68.86	40.03	67.67	78.03	22.78	20.92
en	30.53	58.81	69.47	35.64	64.31	74.94	46.21	40.63
es	36.03	64.86	75.92	45.25	73.0	82.64	55.04	46.55
fa	34.28	61.14	71.5	41.44	69.97	79.17	40.15	35.58
fi	37.33	65.11	75.28	48.06	75.33	84.17	37.14	21.8
fi1	25.06	50.83	62.58	32.47	58.33	69.31	12.93	10.04
fr	40.58	69.94	80.03	52.11	78.92	86.58	57.08	43.47
he	40.17	68.67	78.14	51.94	77.42	85.72	31.76	29.39
hi	22.61	47.03	58.78	28.28	53.44	64.19	8.55	7.42
hr	42.06	70.69	80.94	54.42	81.25	88.75	37.09	29.55
hu	38.61	65.67	75.92	49.75	76.69	85.5	40.2	35.49
id	41.42	68.53	79.42	50.44	77.22	85.06	49.42	36.75
it	38.44	66.97	77.56	49.53	75.67	84.42	56.39	44.76
ja	38.92	67.19	77.33	49.44	76.14	83.89	31.32	27.24
ko	32.83	59.25	69.47	41.69	67.53	76.72	34.72	25.95
mi	15.19	35.03	45.06	19.78	40.92	51.11	0.22	0.22
nl	35.58	62.28	73.44	43.81	72.14	81.81	49.55	43.79
no	34.75	62.06	72.69	43.06	71.17	80.17	46.21	37.35
pl	34.89	62.94	73.47	45.28	72.5	81.19	47.36	43.72
pt	35.03	62.72	74.25	45.06	73.47	82.36	52.34	42.73
quz	11.5	25.17	33.89	14.33	31.22	40.42	2.57	1.9
ro	41.14	70.0	80.44	53.36	80.56	88.42	35.6	28.82
ru	39.78	68.5	78.78	48.58	77.0	85.58	49.89	41.11
SV	33.44	60.97	72.39	41.58	69.28	78.92	48.18	40.66
SW	27.06	54.0	66.0	34.5	62.61	72.83	7.17	3.41
te	24.25	50.44	62.67	29.53	56.47	67.33	0.29	1.42
th	33.53	62.11	73.06	42.25	70.03	79.78	23.08	16.06
tr	36.92	65.72	76.19	47.78	74.19	83.14	37.38	31.47
uk	38.14	66.14	76.69	48.11	74.58	83.31	33.21	30.81
vi	38.86	67.31	77.89	48.33	76.89	85.06	41.92	21.28
zh	33.89	60.69	71.92	41.69	67.89	77.81	32.45	28.24
Average	33.99	61.11	71.85	42.96	69.65	78.87	34.87	28.46

Table 5: XTD200 evaluation dataset results

	NLI	LB-CLIF	base	NLI	LB-CLIP	large
Language	R@1	R@5	R@10	R@1	R@5	R@10
ace_Arab	20.1	42.7	54.9	27.4	50.7	62.0
ace_Latn	40.3	70.2	82.3	50.6	76.7	86.8
acm_Arab	45.3	72.9	84.6	55.4	82.2	90.6
acq_Arab	45.5	73.4	84.0	55.5	81.6	90.3
aeb_Arab	33.8	64.1	75.2	45.9	68.8	79.2
afr_Latn	46.7	75.6	86.5	56.6	81.3	91.2
ajp_Arab	43.1	72.7	83.0	54.5	80.4	89.2
aka_Latn	33.1	60.1	74.2	42.7	69.6	81.4
als_Latn	44.3	74.8	85.2	55.1	81.0	91.0
amh_Ethi	42.3	72.1	84.0	51.8	78.1	88.7
apc_Arab	42.6	72.1	83.4	54.7	79.7	88.5
arb_Arab	45.1	74.7	85.0	57.3	83.3	90.7
ars_Arab	44.8	73.9	84.7	55.0	81.5	90.4
ary_Arab	40.8	69.1	80.0	49.7	76.8	85.6
arz_Arab	43.7	72.1	83.6	56.7	81.1	89.1
asm_Beng	42.2	71.3	82.6	51.7	79.1	89.1
ast_Latn	43.4	72.8	83.5	56.4	79.2	88.6
awa_Deva	39.0	67.1	79.2	48.5	73.6	83.2
ayr_Latn	35.4	63.4	75.9	43.4	72.2	82.4
azb_Arab	38.2	68.2	80.1	48.5	74.1	85.8
azj_Latn	43.2	75.8	85.6	55.1	80.6	89.7
bak_Cyrl	39.6	73.3	83.8	51.9	78.2	88.0
bam_Latn	32.1	60.1	71.7	39.4	66.5	77.6
ban_Latn	38.9	68.5	82.2	48.3	74.7	85.4
bel_Cyrl	44.0	74.6	85.2	55.4	82.7	91.1
bem_Latn	31.5	61.6	73.1	37.0	67.8	78.5
ben_Beng	43.4	74.6	84.9	54.8	80.9	90.5
bho_Deva	43.3	74.7	85.5	54.2	80.6	91.2
bjn_Arab	16.3	36.5	49.7	22.3	46.0	56.4
bjn_Latn	43.1	72.9	83.6	53.2	80.2	89.3
bod_Tibt	30.2	58.7	70.1	36.8	63.6	76.4
bos_Latn	44.2	76.1	86.1	56.3	81.5	91.5
bug_Latn	36.3	66.5	79.3	45.4	73.4	84.5
bul_Cyrl	44.1	75.8	85.9	56.3	81.5	91.1
cat_Latn	44.2	75.8	85.5	55.7	81.7	90.8
ceb_Latn	44.5	74.5	85.5 86.4	56.2	80.5	90.1
ces_Latn	43.9	76.5	58.0	57.2	81.7	90.3
cjk_Latn	22.4 42.0	44.7 71.4		28.4	52.0	63.5 88.4
ckb_Arab crh_Latn	43.0	74.0	83.1 85.2	52.2 54.6	79.3 79.0	89.9
cm_Latin	38.6	68.3	80.6	49.3	76.5	89.9 87.0
dan_Latn	47.5	76.4	87.0	57.8	83.6	92.1
dan_Lam deu_Latn	46.4	77.2	86.4	58.3	83.1	91.9
deu_Lam dik_Latn	21.9	46.2	59.1	28.1	51.9	62.8
dik_Latii dyu_Latii	23.4	49.0	63.8	29.0	57.5	68.3
dzo_Tibt	27.7	56.7	68.8	35.7	62.4	73.9
ell_Grek	46.2	75.5	86.9	56.7	83.1	92.2
en_Grek epo_Latn	45.5	73.3 74.8	86.4	55.7	81.7	90.9
est_Latn	43.2	71.5	82.3	52.9	78.8	88.5
eus_Latn	41.6	72.6	83.1	51.4	78.6	87.9
ewe_Latn	34.8	62.8	75.9	42.4	71.3	83.2
fao_Latn	42.9	71.4	83.7	53.8	79.3	89.4
fij_Latn	40.7	70.3	81.4	50.0	77.3	87.7
	10.7	, 0.5	J1.T			57.7

Table 5 – continued from the previous page

		LB-CLIF	hase		LB-CLIP	large
T						
Language	R@1	R@5	R@10	R@1	R@5	R@10
fin_Latn	43.3	71.5	82.1	52.3	78.3	88.8
fon_Latn	24.9	52.3	63.7	29.1	56.4	68.0
fra_Latn	46.0	77.5	87.3	58.0	82.2	91.7
fur_Latn	41.6	70.9	82.5	51.3	77.4	87.9
fuv_Latn	27.6	54.5	66.7	35.0	61.0	71.7
gaz_Latn	36.5	64.5	77.6	43.6	71.8	82.0
gla_Latn	40.4	71.0	81.7	50.4	78.8	87.4
gle_Latn	41.1	69.6	80.9	51.5	77.8	88.1
glg_Latn	45.3	76.4	86.6	57.9	81.9	92.2
grn_Latn	40.3	68.2	79.9	46.9	75.7	86.2
guj_Gujr	45.2	75.1	85.2	55.6	81.6	91.1
hat_Latn	43.3	74.6	85.1	54.9	80.4	89.8
hau_Latn	42.8	68.7	81.3	53.5	78.0	88.2
heb_Hebr	42.8	72.5	83.6	56.1	81.8	90.8
hin_Deva	45.1	76.5	86.2	57.1	82.9	91.6
hne_Deva	43.5	75.3	85.4	54.3	80.3	90.1
hrv_Latn	45.4	76.1	85.8	57.0	81.6	91.5
hun_Latn	44.2	76.0	85.8	54.8	81.9	90.9
hye_Armn	42.0	72.6	83.7	52.9	78.9	88.9
ibo_Latn	41.1	70.0	83.0	50.3	76.8	86.4
ilo_Latn	43.0	74.0	83.8	55.6	80.0	89.9
ind_Latn	47.3	75.4	84.8	56.0	82.0	91.1
isl_Latn	41.1	71.4	83.0	52.0	79.3	89.1
ita_Latn	45.3	76.6	87.5	56.8	82.7	92.6
jav_Latn	45.0	74.1	86.0	55.3	81.0	90.1
jpn_Jpan	44.3	73.7	84.9	53.9	81.0	90.5
kab_Latn	32.4	60.6	72.3	38.8	68.1	78.3
kac_Latn	30.4	57.3	69.3	37.5	63.1	74.9
kam_Latn	11.3	30.8	40.7	14.5	32.6	43.5
kan_Knda	44.0 34.2	74.9	85.3	57.2	81.9	91.4
kas_Arab		61.8	73.9 79.6	43.8	69.9	80.9
kas_Deva	39.3	70.4	79.0 81.4	48.5	74.7	85.8
kat_Geor	39.6 42.7	70.6 72.9		50.2	76.8	86.6 88.4
kaz_Cyrl kbp_Latn	17.5	37.5	84.1	51.8 21.0	78.9	
	40.4	68.8	48.5 80.7	49.7	43.9 74.5	54.5 85.7
kea_Latn khk_Cyrl	34.8	62.0	74.8	49.7	69.2	78.8
_ •						83.0
khm_Khmr kik_Latn	36.2 31.1	65.0 53.4	75.7 65.7	44.1 37.1	71.1 61.5	73.6
kin_Latn	38.0	67.0	79.8	46.3	73.5	84.3
kir_Cyrl	39.4	72.8	84.6	51.7	77.6	88.0
kmb_Latn	19.9	41.6	54.0	22.4	46.2	58.9
kmr Latn	40.4	70.1	81.5	51.6	78.4	88.8
knc_Arab	35.8	64.9	76.0	47.4	72.4	82.3
knc_Latn	24.9	49.5	64.4	29.6	54.3	68.2
kon Latn	34.9	63.8	75.4	42.6	70.2	81.7
kor Hang	42.5	72.6	83.5	53.6	80.3	90.0
lao_Laoo	41.9	71.6	84.4	50.5	76.9	86.6
lij_Latn	38.4	68.7	80.0	48.4	75.0	85.7
lim_Latn	45.3	75.0	85.5	54.5	81.3	91.8
lin_Latn	36.6	68.5	80.9	48.7	77.8	87.8
lit_Latn	41.5	72.1	82.8	51.7	78.6	89.1
lmo_Latn	43.8	73.3	85.2	55.1	81.3	91.5
ltg_Latn	35.1	63.9	75.3	43.1	70.0	79.5
ng_Latti	33.1	03.3	13.3	75.1	, 0.0	17.5

Table 5 – continued from the previous page

		LB-CLII	base		B-CLIP	large
Language	R@1	R@5	R@10	R@1	R@5	R@10
ltz_Latn	45.7	75.7	85.5	56.5	81.2	90.9
lua_Latn	31.2	59.1	72.7	37.3	68.1	79.8
lug_Latn	34.8	63.6	76.0	41.3	70.6	82.1
luo_Latn	33.0	61.0	73.5	40.7	69.2	80.9
lus Latn	33.6	60.0	74.0	41.4	66.9	79.3
lvs_Latn	40.2	69.5	81.4	50.2	76.1	86.8
mag_Deva	45.1	76.1	86.6	56.2	82.3	91.4
mai Deva	44.4	75.8	86.5	53.7	81.4	90.7
mal_Mlym	42.4	73.4	85.2	53.9	81.6	90.6
mar_Deva	43.9	74.5	85.1	53.7	79.9	89.9
min_Latn	40.2	70.8	82.7	50.4	77.5	86.0
mkd_Cyrl	44.8	74.3	85.8	56.7	80.5	90.2
mlt_Latn	41.8	71.7	83.7	52.7	78.3	88.5
mni_Beng	36.4	65.8	79.6	45.1	73.2	84.8
mos_Latn	23.5	47.6	59.5	29.2	54.0	63.2
mri_Latn	39.1	69.8	80.1	48.1	76.7	86.5
mya_Mymr	41.0	71.6	83.5	49.9	78.3	88.2
nld Latn	46.3	76.5	86.9	56.5	83.0	91.9
nno_Latn	45.0	72.4	83.5	54.6	80.7	89.2
nob_Latn	46.0	75.0	86.0	56.7	82.3	91.2
npi_Deva	43.7	74.7	85.4	54.3	80.8	90.1
nso_Latn	42.2	73.3	83.0	53.8	79.2	88.5
nus_Latn	20.8	44.2	57.2	27.9	52.1	63.2
nya_Latn	42.2	71.8	83.1	50.5	77.9	88.4
oci_Latn	42.7	74.9	85.5	54.0	80.1	90.7
ory_Orya	42.4	75.1	85.7	53.2	80.2	89.7
pag_Latn	43.1	74.0	84.7	53.3	80.1	89.6
pag_Latii pan_Guru	43.4	74.2	85.4	56.2	81.1	89.7
pan_Gara pap_Latn	44.2	72.9	84.3	51.5	79.2	89.9
pbt_Arab	40.7	72.4	82.5	51.9	77.1	87.6
pes_Arab	44.8	74.0	85.0	55.4	80.7	90.1
plt_Latn	42.6	72.3	83.9	52.0	77.5	88.5
pol_Latn	44.9	75.4	85.2	56.4	82.4	91.4
por_Latn	46.7	75.9	86.6	58.3	81.7	92.0
prs_Arab	45.3	74.6	86.5	55.3	81.2	90.8
quy_Latn	28.0	54.5	65.4	34.5	61.0	71.5
ron_Latn	45.4	75.6	86.6	57.2	82.1	91.6
run_Latn	35.7	65.7	77.0	43.2	70.1	81.9
rus_Cyrl	45.4	75.6	86.3	55.7	82.3	91.9
sag Latn	36.1	66.0	78.1	43.5	73.6	83.1
san_Deva	32.8	60.3	74.6	42.7	69.6	79.7
scn_Latn	43.8	73.5	84.7	55.2	80.3	90.3
shn_Mymr	28.0	54.3	66.4	31.9	59.2	72.3
sin_Sinh	41.3	72.5	84.0	51.8	78.1	87.5
slk_Latn	44.6	75.9	85.9	55.5	81.3	91.5
slv_Latn	45.4	75.6	85.2	56.2	80.2	90.2
smo_Latn	41.5	72.4	84.4	53.3	79.6	88.5
sna_Latn	41.1	71.7	83.1	51.3	78.8	89.3
snd Arab	43.9	70.1	82.8	53.0	78.2	89.3
snd_Arab som_Latn	41.8	71.7	84.4	50.0	77.2	88.0
sot_Latn	42.6	74.7	84.2	54.8	80.1	88.7
spa_Latn	46.3	76.8	86.5	58.3	82.5	92.7
spa_Latn srd_Latn	41.8	67.7	80.7	50.8	74.7	86.1
sru_Latii srp_Cyrl	41.7	73.1	84.7	54.1	80.6	90.9
sip_Cyii	71./	13.1	07./	J 1 .1	00.0	70.9

Table 5 – continued from the previous page

	NLI	LB-CLIF	base	NLI	LB-CLIP	large
Language	R@1	R@5	R@10	R@1	R@5	R@10
ssw_Latn	36.5	67.7	80.4	47.6	74.1	84.9
sun_Latn	45.1	74.6	86.1	56.0	81.8	89.9
swe_Latn	47.1	76.0	87.0	57.7	82.7	91.5
swh_Latn	44.0	73.0	84.0	53.5	80.3	89.3
szl_Latn	42.0	69.7	82.4	52.2	77.9	87.7
tam_Taml	42.9	72.2	83.9	53.7	79.4	89.1
taq_Latn	20.0	41.7	53.4	24.8	50.4	62.2
taq_Tfng	18.7	40.4	54.4	24.2	47.4	59.4
tat_Cyrl	41.0	71.4	84.0	51.2	78.8	89.2
tel_Telu	43.6	75.4	86.9	55.8	81.6	90.8
tgk_Cyrl	42.5	73.2	84.3	51.2	78.5	87.7
tgl_Latn	45.0	74.6	85.9	57.7	81.4	90.6
tha_Thai	42.2	71.7	81.9	50.1	78.0	87.9
tir_Ethi	39.0	68.9	81.6	47.1	75.1	86.7
tpi_Latn	40.1	70.9	82.9	47.7	79.1	88.2
tsn_Latn	41.7	71.2	83.8	53.3	77.8	88.5
tso_Latn	41.7	69.9	81.7	51.0	77.8	87.1
tuk_Latn	37.7	70.8	81.2	47.7	75.1	85.6
tum_Latn	34.8	63.6	75.2	43.2	69.8	79.9
tur_Latn	44.2	75.2	85.2	55.9	80.8	90.7
twi_Latn	35.0	62.4	74.4	41.8	69.3	79.9
tzm_Tfng	23.1	46.6	57.8	27.4	50.4	62.2
uig_Arab	38.6	68.3	80.1	46.5	73.9	83.9
ukr_Cyrl	42.9	74.6	86.2	54.9	83.3	92.2
umb_Latn	21.4	43.1	55.4	25.2	47.4	59.1
urd_Arab	42.8	74.3	85.6	56.1	81.4	90.6
uzn_Latn	42.1	72.0	83.2	52.0	77.8	88.6
vec_Latn	45.9	75.1	86.6	57.1	81.9	91.5
vie_Latn	45.1	74.9	85.3	56.1	80.3	90.2
war_Latn	40.5	69.8	81.7	52.0	76.0	86.0
wol_Latn	27.1	54.4	67.8	36.7	62.1	73.7
xho_Latn	41.7	72.1	83.3	52.2	79.0	87.0
ydd_Hebr	42.8	72.6	84.6	52.8	79.9	90.7
yor_Latn	38.3	68.4	80.7	48.6	72.9	86.1
yue_Hant	41.4	71.1	83.1	51.1	78.0	87.8
zho_Hans	42.0	72.3	84.0	50.6	79.6	89.3
zho_Hant	37.4	66.5	79.8	47.2	73.0	84.9
zsm_Latn	44.9	75.7	84.7	55.1	82.2	90.4
zul_Latn	42.1	72.1	83.7	52.4	80.3	89.4
Average	39.4	68.6	80.0	49.1	75.2	85.3

Table 6: Flickr30k-200 evaluation dataset results

	NLI	NLLB-CLIP base			NLLB-CLIP large			
Language	R@1	R@5	R@10	R@1	R@5	R@10		
ace_Arab	20.1	41.3	50.3	28.0	51.3	58.8		
ace_Latn	42.4	68.3	78.6	52.3	77.5	86.0		
acm_Arab	48.4	74.8	82.0	61.2	83.9	88.9		
acq_Arab	50.0	76.7	84.0	62.7	85.7	91.3		
aeb_Arab	38.7	63.3	72.7	47.6	71.5	78.9		
afr_Latn	51.0	78.2	86.8	64.2	86.8	92.8		

Table 6 – continued from the previous page

Language R@1 R@5 R@10 R@1 R@5 ajp_Arab 49.2 76.1 84.1 61.4 83.9 aka_Latn 39.2 66.6 76.1 49.1 76.3 als_Latn 50.2 76.3 84.2 60.2 86.7	R@10 90.0
aka_Latn 39.2 66.6 76.1 49.1 76.3	90.0
aka_Latn 39.2 66.6 76.1 49.1 76.3	
	84.1
ais caut 30.7 10.1 04.7 00.7 00.7	91.5
amh_Ethi 47.6 73.7 80.8 58.6 83.8	89.2
apc_Arab 49.4 75.6 83.5 61.6 84.9	89.6
arb_Arab 51.2 78.0 84.7 63.7 87.2	91.6
ars_Arab 49.8 76.7 84.9 62.6 85.5	91.9
ary_Arab 45.1 70.4 79.1 57.6 78.6	85.6
arz_Arab 49.7 76.7 83.9 63.2 86.1	91.6
asm_Beng 45.5 74.0 82.7 58.8 82.9	88.6
ast_Latn 50.6 75.7 83.5 63.2 85.6	90.4
awa_Deva 38.4 64.0 71.8 49.8 70.8	78.1
ayr_Latn 39.4 67.7 76.6 51.1 75.1	83.1
azb_Arab 43.3 70.0 79.2 53.4 78.9	86.3
azj_Latn 51.3 77.5 84.3 62.9 87.9	92.2
bak_Cyrl 47.6 73.8 82.3 58.4 83.5	90.3
bam_Latn 33.3 62.1 72.4 43.5 71.1	80.6
ban_Latn 40.6 69.1 78.5 51.5 77.8	85.7
bel_Cyrl 49.9 77.8 84.8 61.4 85.3	90.4
bem_Latn 37.6 64.2 73.2 48.3 72.2	81.9
ben_Beng 51.1 78.9 84.9 63.2 87.8	91.0
bho_Deva 49.4 76.9 83.4 61.6 84.5	90.0
bjn_Arab 18.7 37.7 47.0 22.2 43.0	52.4
bjn_Latn 47.6 74.9 84.4 60.0 84.5	90.0
bod_Tibt 35.6 63.2 74.0 45.8 71.1	79.6
bos_Latn 51.5 77.4 85.0 63.8 86.3	91.9
bug_Latn 40.1 66.9 76.4 49.8 74.5	83.0
bul_Cyrl 51.4 77.1 85.2 63.8 86.6	92.5
cat_Latn 50.5 78.7 84.5 64.3 86.9	92.7
ceb_Latn 51.4 77.9 85.3 63.1 85.5	91.2
ces_Latn 50.4 78.1 85.5 64.7 87.2	91.3
cjk_Latn 26.3 50.4 60.5 31.4 58.1	69.0
ckb_Arab 47.8 73.9 83.0 58.3 81.7	88.7
crh_Latn 49.0 75.4 83.6 62.1 85.6	91.3
cym_Latn 46.2 72.4 81.5 57.3 82.7	90.4
dan_Latn 53.5 79.1 85.9 63.9 87.7	92.9
deu_Latn 53.0 80.1 86.5 63.0 88.9	92.7
dik_Latn 26.7 52.4 62.1 33.4 57.9	67.4
dyu_Latn 20.2 41.6 52.8 25.8 48.5	59.1
dzo_Tibt 31.9 59.4 68.3 41.1 68.6	78.0
ell_Grek 51.4 78.8 84.3 63.6 87.9	92.2
epo_Latn 52.3 77.4 85.1 64.7 86.8	92.5
est_Latn 48.2 74.8 83.3 59.9 84.9	89.6
eus_Latn 46.1 75.2 81.6 58.1 82.1	89.8
ewe_Latn 40.0 68.1 77.0 48.4 75.6	84.4
fao_Latn 48.1 73.7 82.4 58.5 83.8	89.6
fij_Latn 41.9 69.9 78.4 55.0 80.4	86.9
fin_Latn 49.1 76.2 83.0 61.3 84.8	90.8
fon_Latn 29.7 53.3 63.0 37.7 63.3	73.3
fra_Latn 53.2 77.3 87.2 63.9 88.6	93.8
fur_Latn 46.3 72.9 81.0 59.5 83.1	90.2
fuv_Latn 31.1 58.7 68.2 38.3 63.6	74.5
gaz_Latn 37.3 65.1 74.8 50.7 77.0	84.6
gla_Latn 47.3 73.3 81.6 57.9 83.3	89.6

Table 6 – continued from the previous page

R@1 R@5 R@10 R@1 R@5 R@10			LB-CLIP	base		B-CLIP	large
glg_Latn 51.1 79.0 85.9 64.6 88.2 92.6 gm_Latn 44.7 69.3 79.0 54.9 79.3 85.8 guj_Gujr 51.8 76.5 84.7 64.1 86.4 91.8 hau_Latn 51.1 76.3 84.7 61.6 85.9 91.1 hau_Latn 46.8 72.1 81.2 58.0 82.3 88.7 heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hnu_Latn 50.4 77.5 85.0 64.3 86.0 91.7 hye_Armn 47.8 73.7 83.3 59.0 83.1 89.2 ibo_Latn 44.7 73.7 83.5 <th>Language</th> <th>R@1</th> <th>R@5</th> <th>R@10</th> <th></th> <th></th> <th></th>	Language	R@1	R@5	R@10			
glg_Latn 51.1 79.0 85.9 64.6 88.2 92.6 gm_Latn 44.7 69.3 79.0 54.9 79.3 85.8 guj_Gujr 51.8 76.5 84.7 64.1 86.4 91.8 hau_Latn 51.1 76.3 84.7 61.6 85.9 91.1 hau_Latn 46.8 72.1 81.2 58.0 82.3 88.7 heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.4 77.5 85.0 64.3 86.0 91.7 hye_Armn 47.8 73.7 83.3 59.0 83.1 88.2 ibo_Latn 44.7 73.7 83.5 <td>gle Latn</td> <td>44.3</td> <td>73.4</td> <td>81.3</td> <td>58.7</td> <td>83.9</td> <td>89.9</td>	gle Latn	44.3	73.4	81.3	58.7	83.9	89.9
gm_Latn guj_Gujr 51.8 76.5 84.7 64.1 86.4 91.8 hat_Latn 51.1 76.3 84.7 66.6 85.9 91.1 hat_Latn 46.8 72.1 81.2 58.0 82.3 88.7 heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 53.1 79.1 85.7 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 1bo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ido_Latn 51.4 79.9 86.4 65.6 87.5 91.9 sil_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 88.7 ido_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 88.1 62.2 77.5 88.1 62.2 63.0 85.6 91.2 sin_Latn 10.5 86.2 63.0 85.6 91.2 sin_Latn 51.1 77.6 86.2 63.0 85.6 91.2 sin_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 89.0 89.0 89.0 89.0 89.0 89.0							
guj_Gujr 51.8 76.5 84.7 64.1 86.4 91.8 hat_Latn 51.1 76.3 84.7 61.6 85.9 91.1 heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 iid_Latn 46.8 74.5 83.1 58.2 83.8 85.5 iid_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jay_Latn 51.1 77.6 86.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hau_Latn 51.1 76.3 84.7 61.6 85.9 91.1 hau_Latn 46.8 72.1 81.2 58.0 82.3 88.7 heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.3 hve_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 48.7 73.7 83.5 59.1 83.8 88.5 ilo_Latn 48.7 73.7 83.5 59.1 83.8 88.5 ilo_Latn 48.7 73.7 83.5 59.1 83.8 88.5 ilo_Latn 48.7 73.7 82.9 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hau_Latn 46.8 72.1 81.2 58.0 82.3 88.7 heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 ibo_Latn 44.0 73.9 82.3 59.0 83.1 89.2 ibo_Latn 44.7 73.7 83.5 59.1 83.8 88.5 ind_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 51.4 79.9 86.4 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
heb_Hebr 47.6 75.6 84.9 62.3 85.5 91.9 hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ind_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 46.8 74.5 83.1 58.2 83.8 80.1 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jav_Latn 35.1 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hin_Deva 53.1 79.1 85.7 64.3 87.3 91.7 hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 48.7 73.7 83.5 59.1 83.8 88.5 ind_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hne_Deva 51.3 78.3 83.8 63.7 85.6 90.8 hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 35.4 62.2 72.5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hrv_Latn 50.4 77.5 85.0 64.3 86.0 91.3 hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 46.8 74.5 83.1 58.2 83.8 90.1 ita_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hun_Latn 50.0 76.8 86.2 63.2 86.6 91.7 hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.7 83.5 59.1 83.8 88.5 ilo_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
hye_Armn 47.8 74.9 83.3 59.0 83.1 89.2 ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 48.7 73.7 83.5 59.1 83.8 88.5 ind_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Deva 42.2 67.5 76.5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
ibo_Latn 44.0 73.9 82.3 55.3 82.9 88.7 ilo_Latn 48.7 73.7 83.5 59.1 83.8 88.5 ind_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Ilo_Latn							
ind_Latn 51.4 79.9 86.4 65.6 87.5 91.9 isl_Latn 46.8 74.5 83.1 58.2 83.8 90.1 ita_Latn 50.7 78.8 85.9 66.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
isl_Latn 46.8 74.5 83.1 58.2 83.8 90.1 ita_Latn 50.7 78.8 85.9 65.6 87.6 92.2 jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>87.5</td> <td></td>						87.5	
jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 </td <td></td> <td></td> <td></td> <td>83.1</td> <td>58.2</td> <td></td> <td></td>				83.1	58.2		
jav_Latn 51.1 77.6 86.2 63.0 85.6 91.2 jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 </td <td></td> <td></td> <td>78.8</td> <td></td> <td></td> <td></td> <td></td>			78.8				
jpn_Jpan 48.5 73.7 82.9 60.2 80.9 89.0 kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 </td <td>jav_Latn</td> <td>51.1</td> <td>77.6</td> <td>86.2</td> <td>63.0</td> <td>85.6</td> <td></td>	jav_Latn	51.1	77.6	86.2	63.0	85.6	
kab_Latn 35.4 62.2 72.5 44.6 72.2 81.7 kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 kim_Latn 38.2 66.1 74.8 </td <td></td> <td>48.5</td> <td>73.7</td> <td>82.9</td> <td>60.2</td> <td>80.9</td> <td>89.0</td>		48.5	73.7	82.9	60.2	80.9	89.0
kac_Latn 33.6 62.5 71.7 41.8 69.6 77.3 kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 </td <td></td> <td>35.4</td> <td>62.2</td> <td>72.5</td> <td>44.6</td> <td>72.2</td> <td>81.7</td>		35.4	62.2	72.5	44.6	72.2	81.7
kam_Latn 10.5 24.2 32.9 12.0 28.4 37.4 kan_Knda 50.4 77.8 84.1 62.2 86.3 91.5 kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kim_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kim_Latn 44.3 72.5 80.9 </td <td></td> <td></td> <td>62.5</td> <td>71.7</td> <td>41.8</td> <td>69.6</td> <td>77.3</td>			62.5	71.7	41.8	69.6	77.3
kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 </td <td></td> <td></td> <td>24.2</td> <td></td> <td></td> <td></td> <td></td>			24.2				
kas_Arab 38.4 64.4 71.6 48.4 75.3 81.6 kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
kas_Deva 42.2 67.5 76.5 52.4 76.8 84.1 kat_Geor 43.1 69.9 78.3 54.6 78.5 85.5 kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmc_Arab 37.4 64.7 74.9 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
kaz_Cyrl 48.3 74.4 83.1 58.4 84.0 89.0 kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 43.4 69.3 79.4 </td <td>kas_Deva</td> <td></td> <td>67.5</td> <td>76.5</td> <td>52.4</td> <td>76.8</td> <td></td>	kas_Deva		67.5	76.5	52.4	76.8	
kbp_Latn 25.5 48.1 58.2 29.8 55.1 64.6 kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 </td <td>kat_Geor</td> <td>43.1</td> <td>69.9</td> <td>78.3</td> <td>54.6</td> <td>78.5</td> <td>85.5</td>	kat_Geor	43.1	69.9	78.3	54.6	78.5	85.5
kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 </td <td>kaz_Cyrl</td> <td>48.3</td> <td>74.4</td> <td>83.1</td> <td>58.4</td> <td>84.0</td> <td>89.0</td>	kaz_Cyrl	48.3	74.4	83.1	58.4	84.0	89.0
kea_Latn 44.7 71.4 79.5 55.6 81.5 88.7 khk_Cyrl 37.6 65.1 76.6 48.5 77.1 84.8 khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 </td <td>kbp_Latn</td> <td>25.5</td> <td>48.1</td> <td>58.2</td> <td>29.8</td> <td>55.1</td> <td>64.6</td>	kbp_Latn	25.5	48.1	58.2	29.8	55.1	64.6
khm_Khmr 39.9 66.7 77.2 51.6 76.3 84.8 kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.6 73.4 82.1 </td <td></td> <td></td> <td>71.4</td> <td>79.5</td> <td>55.6</td> <td>81.5</td> <td>88.7</td>			71.4	79.5	55.6	81.5	88.7
kik_Latn 38.2 66.1 74.8 47.1 73.5 82.0 kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 45.6 73.4 82.1 </td <td>khk_Cyrl</td> <td>37.6</td> <td>65.1</td> <td>76.6</td> <td>48.5</td> <td>77.1</td> <td>84.8</td>	khk_Cyrl	37.6	65.1	76.6	48.5	77.1	84.8
kin_Latn 44.3 72.5 80.9 56.2 81.1 88.7 kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 </td <td>khm_Khmr</td> <td>39.9</td> <td>66.7</td> <td>77.2</td> <td>51.6</td> <td></td> <td>84.8</td>	khm_Khmr	39.9	66.7	77.2	51.6		84.8
kir_Cyrl 45.6 71.7 80.5 56.9 82.0 88.0 kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 47.9 75.1 82.6 </td <td>kik_Latn</td> <td>38.2</td> <td>66.1</td> <td>74.8</td> <td>47.1</td> <td>73.5</td> <td>82.0</td>	kik_Latn	38.2	66.1	74.8	47.1	73.5	82.0
kmb_Latn 22.0 44.4 55.6 26.8 51.8 61.0 kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 </td <td>kin_Latn</td> <td>44.3</td> <td>72.5</td> <td>80.9</td> <td>56.2</td> <td>81.1</td> <td>88.7</td>	kin_Latn	44.3	72.5	80.9	56.2	81.1	88.7
kmr_Latn 40.9 70.1 79.7 52.5 79.4 86.5 knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 </td <td></td> <td></td> <td>71.7</td> <td>80.5</td> <td></td> <td>82.0</td> <td>88.0</td>			71.7	80.5		82.0	88.0
knc_Arab 37.4 64.7 74.9 49.7 74.6 82.7 knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 lua_Latn 37.2 66.4 76.1 </td <td>kmb_Latn</td> <td></td> <td>44.4</td> <td>55.6</td> <td></td> <td></td> <td>61.0</td>	kmb_Latn		44.4	55.6			61.0
knc_Latn 23.2 47.6 57.2 30.6 52.7 63.5 kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 </td <td>kmr_Latn</td> <td>40.9</td> <td>70.1</td> <td>79.7</td> <td>52.5</td> <td>79.4</td> <td>86.5</td>	kmr_Latn	40.9	70.1	79.7	52.5	79.4	86.5
kon_Latn 43.4 69.3 79.4 52.9 79.0 86.3 kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.5 66.8 75.4 </td <td>knc_Arab</td> <td>37.4</td> <td>64.7</td> <td>74.9</td> <td>49.7</td> <td>74.6</td> <td>82.7</td>	knc_Arab	37.4	64.7	74.9	49.7	74.6	82.7
kor_Hang 51.0 75.8 84.6 61.8 85.5 91.0 lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 37.4 62.7 73.1 </td <td></td> <td></td> <td></td> <td>57.2</td> <td></td> <td></td> <td></td>				57.2			
lao_Laoo 45.9 72.9 82.1 56.8 83.1 89.4 lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 </td <td></td> <td></td> <td></td> <td>79.4</td> <td></td> <td></td> <td>86.3</td>				79.4			86.3
lij_Latn 45.7 71.5 80.7 57.8 81.9 87.6 lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
lim_Latn 48.3 76.6 84.5 61.1 85.8 91.3 lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
lin_Latn 45.6 73.4 82.1 58.2 81.7 89.7 lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2	lij_Latn	45.7	71.5	80.7	57.8	81.9	87.6
lit_Latn 48.6 74.7 82.5 58.4 84.1 90.5 lmo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2		48.3	76.6				
Imo_Latn 47.9 75.1 82.6 60.1 84.2 90.4 ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
ltg_Latn 38.7 65.7 74.9 48.9 76.0 84.3 ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
ltz_Latn 51.0 77.2 84.5 63.3 86.5 91.8 lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2	_						
lua_Latn 37.2 66.4 76.1 46.9 76.2 84.2 lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
lug_Latn 39.8 66.6 78.0 52.0 78.1 86.2 luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2	_						
luo_Latn 39.5 66.8 75.4 50.7 77.4 85.0 lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
lus_Latn 37.4 62.7 73.1 45.3 69.7 78.7 lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
lvs_Latn 44.8 71.9 80.5 57.3 81.5 88.2							
mag Deva 52.1 78.4 85.0 63.0 85.8 91.8							
2_ 210 211 2212 3210 3210 3210	mag_Deva	52.1	78.4	85.0	63.0	85.8	91.8

Table 6 – continued from the previous page

	NLLB-CLIP base			NLI	B-CLIP	large
Language	R@1	R@5	R@10	R@1	R@5	R@10
mai_Deva	51.1	76.4	85.0	62.3	86.7	91.5
mal_Mlym	49.2	75.7	83.3	59.7	85.0	90.2
mar_Deva	50.9	77.6	84.8	62.5	85.5	91.0
min_Latn	47.4	74.0	82.7	58.0	83.3	88.2
mkd_Cyrl	51.4	76.4	83.4	61.5	85.9	91.6
mlt_Latn	46.7	72.7	81.5	59.2	84.5	90.1
mni_Beng	38.6	63.8	72.3	49.0	74.3	81.6
mos_Latn	30.3	55.2	67.1	38.6	64.5	73.2
mri_Latn	42.6	72.2	81.2	55.4	82.2	88.3
mya_Mymr	45.6	70.3	79.3	55.5	80.1	84.6
nld_Latn	51.0	77.7	85.7	64.1	88.1	92.6
nno_Latn nob_Latn	51.4 52.2	77.1 78.6	84.8 85.8	61.2 63.6	85.2 87.8	90.8
npi_Deva	49.0	74.8	82.0	60.2	83.2	92.3 88.6
nso_Latn	48.8	76.2	84.3	60.1	84.2	90.0
nus_Latn	26.0	48.3	58.6	32.9	56.8	67.8
nya_Latn	48.3	73.5	83.1	60.0	83.4	89.5
oci_Latn	50.8	76.7	84.2	64.1	86.4	91.7
ory_Orya	47.4	73.9	83.0	59.6	84.1	90.2
pag_Latn	48.0	74.8	82.9	57.7	83.3	89.2
pag_Eath pan_Guru	51.2	77.3	84.3	63.3	86.2	91.2
pan_Gara pap_Latn	49.9	75.7	83.9	61.0	85.9	90.7
pbt_Arab	49.3	73.7	81.8	61.4	83.7	89.7
pes_Arab	50.8	77.4	84.5	63.7	86.3	91.5
plt_Latn	48.3	73.8	83.7	60.6	84.6	90.4
pol_Latn	49.9	76.6	84.4	63.0	86.4	91.8
por_Latn	52.7	79.1	86.6	65.4	88.8	92.5
prs_Arab	50.5	77.0	84.4	65.0	87.0	92.1
quy_Latn	31.9	58.6	68.2	40.0	66.3	74.7
ron_Latn	51.2	77.1	84.7	64.5	87.1	92.2
run_Latn	43.0	71.6	80.3	56.3	80.6	87.5
rus_Cyrl	51.0	77.9	84.5	62.6	87.0	92.3
sag_Latn	41.0	68.7	76.7	52.1	77.2	86.1
san_Deva	38.4	63.2	73.2	48.2	73.1	80.9
scn_Latn	49.6	75.9	84.0	62.7	85.9	91.7
shn_Mymr	32.9	60.3	72.3	43.5	70.4	78.8
sin_Sinh	47.0	72.2	80.1	58.2	81.8	86.9
slk_Latn	49.2	77.2	85.6	62.4	87.1	91.7
slv_Latn	48.7	76.5	84.0	61.7	85.8	91.2
smo_Latn	48.1	73.3	82.3	58.9	83.7	90.4
sna_Latn	47.4	73.3	82.8	60.4	84.8	91.7
snd_Arab	47.0	73.9	82.2	60.4	84.0	89.5
som_Latn	46.8	75.5	83.1	60.2	84.5	88.8
sot_Latn	48.8	76.5	83.8	61.7	85.4	91.7
spa_Latn	51.8	79.4	85.7	65.4	88.7	93.4
srd_Latn	47.5 50.4	73.6	82.6	59.3	83.4	90.7
srp_Cyrl ssw_Latn	50.4 41.9	75.6 69.1	83.8 79.8	61.7 53.6	84.9 80.1	90.7 87.2
ssw_Laui sun_Latn	50.3	77.3	85.2	63.1	86.7	92.3
swe Latn	52.9	78.2	85.5	62.8	86.7	92.3 91.9
swe_Lath swh_Lath	51.4	76.2	83.5 84.5	61.6	85.6	90.8
swii_Latii szl_Latii	45.4	72.3	81.6	58.2	82.9	89.9
tam_Taml	49.6	75.3	83.1	59.8	84.4	89.8
tan_rann taq_Latn	20.7	40.7	49.9	24.7	46.2	55.3
	20.7		1,7.7	- 1.7	10.2	

Table 6 – continued from the previous page

	NLLB-CLIP base			NLLB-CLIP large		
Language	R@1	R@5	R@10	R@1	R@5	R@10
taq_Tfng	14.9	35.0	44.8	21.0	41.9	53.5
tat_Cyrl	49.2	75.3	83.2	60.0	84.4	90.6
tel_Telu	48.9	77.3	85.3	61.9	86.5	90.7
tgk_Cyrl	46.0	74.3	82.6	58.4	82.3	88.0
tgl_Latn	51.4	77.2	86.3	63.5	86.9	92.4
tha_Thai	48.0	75.3	83.8	60.0	83.7	89.9
tir_Ethi	43.2	71.6	79.2	55.6	80.6	87.2
tpi_Latn	46.6	72.3	81.0	57.2	81.5	88.1
tsn_Latn	49.9	75.5	84.0	61.5	85.3	90.7
tso_Latn	47.0	74.7	83.7	59.3	83.8	90.9
tuk_Latn	46.0	71.1	81.3	55.0	81.8	87.9
tum_Latn	39.5	67.7	76.9	47.8	75.0	83.5
tur_Latn	52.6	78.3	85.6	64.8	87.1	91.7
twi_Latn	38.8	67.2	76.5	48.9	75.4	83.8
tzm_Tfng	23.2	46.4	56.6	30.2	55.1	64.5
uig_Arab	43.0	69.7	78.7	54.2	79.9	86.1
ukr_Cyrl	52.5	77.6	84.9	62.8	86.0	91.5
umb_Latn	19.7	41.4	53.4	24.2	48.3	60.2
urd_Arab	51.5	76.1	84.9	63.5	85.9	92.1
uzn_Latn	47.4	76.1	83.2	58.5	84.6	89.9
vec_Latn	49.9	77.9	85.3	64.4	86.1	91.8
vie_Latn	50.5	77.7	85.9	62.2	86.2	92.0
war_Latn	48.7	74.3	82.1	58.9	82.4	87.6
wol_Latn	30.0	57.5	67.9	40.4	68.4	77.7
xho_Latn	48.5	74.1	83.9	61.8	84.9	90.4
ydd_Hebr	47.0	74.7	83.8	60.2	84.0	90.5
yor_Latn	42.7	70.7	79.6	54.1	80.5	87.7
yue_Hant	48.0	74.5	83.5	57.0	81.2	87.4
zho_Hans	47.9	74.5	81.4	58.0	83.0	88.3
zho_Hant	30.6	54.4	63.1	37.6	60.7	69.1
zsm_Latn	51.6	78.2	86.2	63.8	87.5	91.2
zul_Latn	47.9	75.2	83.9	61.3	85.3	91.4
Average	44.49	70.81	79.32	55.56	79.86	86.37