

Language name	ISO	Genealogical affiliation	Macro-area	Source	Negative coordination strategy (type)	Distinct from clausal negator?	Etym. related to clausal negator?
Abun	kgr	Language isolate	Southeast Asia-Oceania	Berry & Berry (1999: 79)	Negated positive conjunction ($\gamma 2$)	No	Yes
Akajeru	akj	Great Andamanese, North Andamanese-Akakede	Southeast Asia-Oceania	Abbi (2013: 255)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	Yes	Yes
Alamblak	amp	Sepik, Sepik Hill	Australia-Papua New Guinea	Bruce (1988: 27)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Amdo Tibetan	adx	Sino-Tibetan, Bodic	Southeast Asia-Oceania	Dpal (2016: 530)	Negated positive conjunction ($\gamma 2$)	No	Yes
//Ani	hnh	Khoe-Kwadi, Khoe	Africa	Kilian-Hatz (2008: 299)	Negated positive disjunction ($\gamma 1$)	No	Yes
Anta-Komnzo-Wára-Wèrè-Kémä	tci	Yam, Morehead-Maró	Australia-Papua New Guinea	Döhler (2018: 104)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
A'ou	aou	Tai-Kadai, Kadaic	Southeast Asia-Oceania	Li et al. (2014: 261)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	Yes	No
Apalaí	apy	Cariban, Apalaí	South America	Koehn & Koehn (1986: 75)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Apinayé	apn	Nuclear-Macro-Je, Je	South America	Cunha de Oliveira (2005: 338)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Araweté	awt	Tupian, Maweti-Guarani	South America	Solano (2009: 252)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Arikapú	ark	Nuclear-Macro-Je, Jabuti	South America	Ribeiro (2008: 158)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Atong (India)	aot	Sino-Tibetan, Brahmaputran	Eurasia	Van Breugel (2008: 50)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Awa-Cuaiquer	kwi	Barbacoan, Unclassified Barbacoan	South America	Curnow (1997: 303)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Ayoreo	ayo	Zamucoan, Zamuco-Ayoreo	South America	Bertinetto (2009: 48)	Plain asyndesis of negation	No	Yes

					(ϵ 1)		
Bambara	bam	Mande, Western Mande	Africa	Maiga (2001: 72)	Conjoined negation + dedicated coordinator (ζ 2)	Yes	No
Bambassi	myf	Blue Nile Mao, Bambassi	Africa	Ahland (2012: 341)	Negated positive disjunction (γ 1)	Yes	No
Bangime	dba	Language isolate	Africa	Hantgan (2013: 315)	Plain asyndesis of negation (ϵ 1)	No	Yes
Bardi	bcj	Nyulnyulan, Western Nyulnyulan	Australia-Papua New Guinea	Bowern (2012: 709-710)	Plain asyndesis of negation (ϵ 1)	No	Yes
Basque	eus	Language isolate	Eurasia	Hualde & Ortiz de Urbina (2003: 562-564)	Bisyndetic negative conjunction (+ standard negator) (α 2) Plain bisyndetic negative conjunction (α 1)	No	Yes
Bauzi	bvz	Geelvink Bay, Bauzi	Australia-Papua New Guinea	Briley (1997: 85)	Negated positive conjunction (γ 2)	No	Yes
Bilua	blb	Language isolate	Southeast Asia-Oceania	Obata (2003: 234)	Plain conjoined negation (ζ 1)	No	Yes
Bonan	peh	Mongolic-Khitan, Mongolic	Southeast Asia-Oceania	Fried (2010: 95)	Plain asyndesis of negation (ϵ 1)	No	Yes
Bora	boa	Boran, Bora	South America	Thiesen & Weber (2012: 527)	Plain asyndesis of negation (ϵ 1)	No	Yes
Brahui	brh	Dravidian, North Dravidian	Eurasia	Andronov (2006: 103)	Plain bisyndetic negative conjunction (α 1)	Yes	No
Bulom So	buy	Atlantic-Congo, Mel	Africa	Childs (2011: 144)	Plain asyndesis of negation (ϵ 1)	No	Yes
Burmese	mya	Sino-Tibetan, Burmo-Qiangic	Southeast Asia-Oceania	Soe (1999: 160-161)	Negated verbal sequence (verb chain) (δ 2)	No	Yes
Burushaski (Hunza, Nagar)	bsk	Language isolate	Eurasia	Berger (1998: 183)	Negated positive disjunction (γ 1)	No	Yes

Cao Miao	cov	Tai-Kadai, Kam-Tai	Southeast Asia-Oceania	Wu (2015: 299)	Plain conjoined negation ($\zeta 1$)	No	Yes
Cavineña	cav	Pano-Tacanan, Tacanan	South America	Guillaume (2008: 107)	Plain asyndesis of negation ($\epsilon 1$)	Yes	No (?)
Central Alaskan Yupik	esu	Eskimo-Aleut, Eskimo	North America-Mesoamerica	Miyaoka (2012: 1460)	Plain conjoined negation ($\zeta 1$)	No	Yes
Central Kalapuya	kyl	Kalapuyan, Central Kalapuya	North America-Mesoamerica	Banks (2007: 27)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Central Khmer	khm	Austroasiatic, Khmeric	Southeast Asia-Oceania	Haiman (2011: 90)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Central Nicobarese	ncb	Austroasiatic, Nicobaric	Southeast Asia-Oceania	Man (1889: 62)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes
Central Tunebo	tuf	Chibchan, Core Chibchan	South America	Headland (1994: 62)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Chimariko	cid	Language isolate	North America-Mesoamerica	Jany (2009: 177)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Chokwe	cjk	Atlantic-Congo, Volta-Congo	Africa	Martins (1990: 191)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Chukchi	ckt	Chukotko-Kamchatkan	Eurasia	Dunn (1999: 333)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Comaltepec Chinantec	cco	Otomanguean, Western Otomanguean	North America-Mesoamerica	Anderson (1989: 30)	Negative conjunction + negative particle (β)	Yes	No (?)
Coptic (Sahidic)	cop	Afro-Asiatic, Egyptian	Africa	Layton (2000: 178)	Negated positive disjunction ($\gamma 1$)	Yes	No (?)
Cuiba	cui	Guahiboan, Guahibo-Cuiva	South America	Kerr & Berg (2018: 264)	Plain conjoined negation ($\zeta 1$)	No	Yes
Dakota	dak	Siouan, Core Siouan	North America-Mesoamerica	Boas & Delloria (1941: 156)	Plain conjoined negation ($\zeta 1$)	No	Yes
Daga	dgz	Dagan, Daga	Australia-Papua	Murane (1974: 229)	Plain asyndesis of negation	No	Yes

			New Guinea		(ϵ 1)		
Dazaga	dzg	Saharan, Western Saharan	Africa	Walters (2016: 180)	Plain conjoined negation (ζ 1)	No	Yes
Dieri	dif	Pama-Nyungan, Karnic	Australia-Papua New Guinea	Austin (1981: 208)	Plain conjoined negation (ζ 1)	No	Yes
Dime	dim	South Omotic, Dime	Africa	Seyoum (2008: 195)	Negated positive conjunction (γ 2)	No	Yes
Duna	duc	Language isolate	Australia-Papua New Guinea	San Roque (2008: 255, 315)	Plain conjoined negation (ζ 1)	No	Yes
Eastern Armenian	hye	Indo-European, Armenic	Eurasia	Dum-Tragut (2009: 289)	Plain bisyndetic negative conjunction (α 1)	No	Yes
Eastern Kayah	eky	Sino-Tibetan, Karenic	Southeast Asia- Oceania	Solnit (1997: 227)	Plain asyndesis of negation (ϵ 1)	No	Yes
Elamite	elx	Language isolate	Eurasia	Khačikjan (1998: 55)	Bisyndetic negative conjunction (+ coordinator) (α 3)	Yes	No (?)
Evenki	evn	Tungusic, Northern Tungusic	Eurasia	Nedjalkov (1997: 89)	Negated positive conjunction (γ 2)	No	Yes
Ewe	ewe	Atlantic-Congo, Volta-Congo	Africa	Rongier (2004: 176-177)	Plain bisyndetic negative conjunction (α 1)	No	Yes
Forest Enets	enf	Uralic, Samoyedic	Eurasia	Siegl (2015: 68-69)	Plain conjoined negation (ζ 1)	No	Yes
Fwe	fwe	Atlantic-Congo, Volta-Congo	Africa	Gunnink (2018: 187)	Negated positive conjunction (γ 2)	No	Yes
Gaagudju	gbu	Language isolate	Australia-Papua New Guinea	Harvey (2002: 331)	Plain asyndesis of negation (ϵ 1)	No	Yes
Goemai	abk	Afro-Asiatic, Chadic	Africa	Hellwig (2011: 169)	Negated verbal sequence (serial verb construction) (δ 1)	No	Yes
Guragone	gge	Maningrida, Burera-Nakara	Australia-Papua New Guinea	Green (1995: 124)	Plain asyndesis of negation (ϵ 1)	No	Yes
Gurani	hac	Indo-European, Indo-Iranian	Eurasia	Mahmoudveysi et al.	Plain bisyndetic negative	No	Yes

				(2012: 236)	conjunction ($\alpha 1$)		
Gwich'in	gwi	Athabaskan-Eyak-Tlingit, Athabaskan-Eyak	North America-Mesoamerica	McDonald (1972 [1911]: 76)	Plain conjoined negation ($\zeta 1$)	No	Yes
Halh Mongolian	khk	Mongolic-Khitán, Mongolic	Eurasia	Gaunt & Bayarmandakh (2004: 82)	Negated positive conjunction ($\gamma 2$)	No	Yes
Halkomelem	hur	Salishan, Central Salish	North America-Mesoamerica	Suttles (2004: 124)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Hatam	had	Hatam-Mansim, Hatam	Australia-Papua New Guinea	Reesink (1999: 109)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Hawaiian	haw	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Pukui & Elbert (1986: 488)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	Yes	Yes
Highland Popoluca	poi	Mixe-Zoque, Zoque	North America-Mesoamerica	De Jong (2009: 920-921)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Hills Karbi	mjw	Sino-Tibetan, Kuki-Chin-Naga	Southeast Asia-Oceania	Konnerth (2014: 563)	Plain conjoined negation ($\zeta 1$)	No	Yes
Hokkaido Ainu	ain	Ainu, Hokkaido-Kuril Ainu	Eurasia	Refsing (1986: 163)	Negated positive conjunction ($\gamma 2$)	No	Yes
Huambisa	hub	Chicham, Shuaric	South America	Peña (2015: 747)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Huangascar-Topara-Yauyos Quechua	qux	Quechuan, Quechua I	South America	Shimelman (2017: 108)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Huastec	hus	Mayan, Huastecan Mayan	North America-Mesoamerica	Edmonson (1988: 545)	Bisyndetic negative conjunction (+ standard negator) ($\alpha 2$)	Yes	No
Hungarian	hun	Uralic, Hungarian	Eurasia	Bernini & Ramat (1996: 102)	Bisyndetic negative conjunction (+ standard negator) ($\alpha 2$)	Yes	No
Hup	jup	Naduhup, Eastern Naduhup	South America	Epps (2008: 736-737)	Plain bisyndetic negative	Yes	No

					conjunction ($\alpha 1$)		
Hurrian	xhu	Hurro-Urartian, Hurrian	Eurasia	Wegner (2000: 162)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Icelandic	isl	Indo-European, Germanic	Eurasia	Einarsson (1949: 175)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Ik	ikx	Kuliak, Ik	Africa	Schrock (2014: 581)	Plain conjoined negation ($\zeta 1$)	No	Yes
Indonesian	ind	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Sneddon (1996: 348)	Negated positive conjunction ($\gamma 2$)	Yes	No
Ingush	inh	Nakh-Daghestanian, Nakh	Eurasia	Nichols (2011: 528)	Conjoined negation + dedicated coordinator ($\zeta 2$)	No	Yes
Iquito	iqu	Zaparoan, Iquito-Arabela	South America	Lai (2009: 208)	Negative conjunction + negative particle (β)	Yes	Yes (?)
Irish	gle	Indo-European, Celtic	Eurasia	Haspelmath (2007: 18-19)	Negative conjunction + negative particle (β)	Yes	Yes (?)
Jamiltepec Mixtec	mxt	Otomanguean, Eastern Otomanguean	North America-Mesoamerica	Johnson (1988: 127)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Japanese	jpn	Japonic, Japanesic	Eurasia	Kaiser et al. (2013: 323)	Negated positive conjunction ($\gamma 2$)	Yes	No (?)
Jaqaru	jqr	Aymaran, Tupe	South America	Hardman (2000: 82)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Jebero	jeb	Cahuapanan, Jebero	South America	Valenzuela (2014: 46, 839-840)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Jingulu	jig	Mirndi, Jingulu	Australia-Papua New Guinea	Pensalfini (1997: 201)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Kabardian	kbd	Abkhaz-Adyghe, Circassian	Eurasia	Kumaxov (2003: 254)	Bisyndetic negative conjunction (+ standard negator) ($\alpha 2$)	Yes	No (?)
Kako	kkj	Atlantic-Congo, Volta-Congo	Africa	Ernst (1992: 151)	Plain conjoined negation ($\zeta 1$)	No	Yes
Kakua	cbv	Kakua-Nukak, Kakua	South America	Bolaños (2016: 259)	Negated verbal sequence	No	Yes

					(serial verb construction) ($\delta 1$)		
Kalaallisut	kal	Eskimo-Aleut, Eskimo	North America-Mesoamerica	Fortescue (1984: 124)	Plain conjoined negation ($\zeta 1$)	No	Yes
Kamayurá	kay	Tupian, Maweti-Guarani	South America	Seki (2000: 238)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Karaim	kdr	Turkic, Common Turkic	Eurasia	Musaev (2003: 164-165)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Karamojong	kdj	Nilotic, Eastern Nilotic	Africa	Bader (2008: 120)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Katcha-Kadugli-Miri	xtc	Kadugli-Krongo, Central-Western Kadugli-Krongo	Africa	Turner (2016: 212)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Katukína-Kanamari	knm	Katukinan, Katukína-Kanamari	South America	Ishy de Magalhães (2018: 371)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Kayardild	gyd	Tangkic, Southern Tangkic	Australia-Papua New Guinea	Evans (1995: 395)	Plain conjoined negation ($\zeta 1$)	No	Yes
Kelabit	kzi	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Hemmings (2016: 610)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Ket	ket	Yeniseian, Northern Yeniseian	Eurasia	Dul'zon (1968: 578)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Kharia	khv	Austroasiatic, Mundaic	Eurasia	Peterson (2011: 341)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Khasi	kha	Austroasiatic, Khasi-Palaung	Eurasia	Nagaraja (2014b: 1181)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes (?)
Kilmeri	kih	Border, Bewani	Australia-Papua New Guinea	Gerstner-Link (2018: 571)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Kiowa	kio	Kiowa-Tanoan, Kiowa	North America-Mesoamerica	Watkins (1984: 216)	Plain conjoined negation ($\zeta 1$)	No	Yes
Koasati	cku	Muskogean, Alabaman-Koasati	North America-Mesoamerica	Kimball (1985: 172)	Plain conjoined negation ($\zeta 1$)	No	Yes

Konai	kxw	East Strickland, Konai	Australia-Papua New Guinea	Årsjö (2016: 54)	Conjoined negation + dedicated coordinator ($\zeta 2$)	No	Yes
Korafe-Yegha	kpr	Nuclear Trans New Guinea, Greater Binanderean	Australia-Papua New Guinea	Farr (1999: 157)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Korean	kor	Koreanic, Korean	Eurasia	Yeon & Brown (2013: 136)	Negated positive conjunction ($\gamma 2$)	No	Yes
Koreguaje	coe	Tucanoan, Western Tucanoan	South America	Cook & Criswell (1993: 102)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Kotiria	gvc	Tucanoan, Eastern Tucanoan	South America	Stenzel (2004: 316)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Koyra Chiini Songhay	khq	Songhay, Northwest Songhay	Africa	Heath (1999: 260-261)	Plain conjoined negation ($\zeta 1$)	No	Yes
Kuku-Yalanji	gvn	Pama-Nyungan, Yimidhirr-Yalanji-Yidinic	Australia-Papua New Guinea	Patz (2012: 113)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Kunama	kun	Language isolate	Africa	Idris (1987: 118)	Plain conjoined negation ($\zeta 1$)	No	Yes
Kuot	kto	Language isolate	Australia-Papua New Guinea	Lindström (2002: 221)	Negated positive conjunction ($\gamma 2$)	No	Yes
Kusunda	kgg	Language isolate	Eurasia	Watters (2006: 126)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Kutenai	kut	Language isolate	North America-Mesoamerica	Morgan (1991: 513-514)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Kwomtari	kwo	Kwomtari-Nai, Kwomtari	Australia-Papua New Guinea	Spencer (2008: 118)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Lao	lao	Tai-Kadai, Kam-Tai	Southeast Asia-Oceania	Enfield (2007: 54)	Plain conjoined negation ($\zeta 1$)	No	Yes
Laven	lbo	Austroasiatic, Bahnaric	Southeast Asia-Oceania	Jacq (2001: 283)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Lavukaleve	lvk	Language isolate	Southeast Asia-Oceania	Terrill (2003: 461)	Plain conjoined negation ($\zeta 1$)	No	Yes

Laz (Arhavi)	lzz	Kartvelian, Georgian-Zan	Eurasia	Lacroix (2009: 80)	Plain conjoined negation ($\zeta 1$)	No	Yes
Lezgian	lez	Nakh-Daghestanian, Daghestanian	Eurasia	Haspelmath (1993: 334)	Negated positive disjunction ($\gamma 1$)	Yes	No
Limilngan	lmc	Limilngan-Wulna, Limilngan	Australia-Papua New Guinea	Harvey (2001: 101)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Lowland Oaxaca Chontal	clo	Tequistlatecan, Lowland Oaxaca Chontal	North America-Mesoamerica	O'Connor (2007: 57)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Lumun	lmd	Narrow Talodi, Lumun-Torona	Africa	Smits (2017: 718)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Maba (Chad)	mde	Maban, Mabang	Africa	Weiss (2009: 382)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Madi	jaa	Arawan, Madi-Madiha	South America	Dixon (2004: 167)	Plain conjoined negation ($\zeta 1$)	No	Yes
Madurese	mad	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Davies (2010: 399)	Plain conjoined negation ($\zeta 1$)	No	Yes
Maltese	mlt	Afro-Asiatic, Semitic	Eurasia	Sutcliffe (1936: 212)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No (?)
Mamaindé	wmd	Nambiquaran, Nambikwara Complex	South America	Eberhard (2009: 581)	Negated verbal sequence (serial verb chain) ($\delta 1$)	Yes	Yes
Mamvu	mdi	Central Sudanic, Membi-Mangbutu-Efe	Africa	Blackings & Fabb (2003: 708)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Manambu	mle	Ndu, Nuclear Ndu	Australia-Papua New Guinea	Aikhenvald 2008: 190, 301, 305	Plain asyndesis of negation ($\epsilon 1$) Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Mangarrayi	mpc	Mangarrayi-Maran, Mangarrayi	Australia-Papua New Guinea	Merlan (1989: 38)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Maore Comorian	swb	Atlantic-Congo, Volta-Congo	Africa	Alnet (2009: 262)	Negated positive conjunction ($\gamma 2$)	No	Yes
Marind	mrz	Anim, Marind-Boazi-Yaqai	Australia-Papua	Olsson (2017: 115)	Plain asyndesis of negation	No	Yes

			New Guinea		(ϵ 1)			
Marithiel	mfr	Western Daly, Bringen	Australia-Papua New Guinea	Green (1989: 159)	Plain asyndesis of negation (ϵ 1)	No		Yes
Mateq	xem	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Connell (2013: 152)	Negated verbal sequence (verb chain) (δ 2)	No		Yes
Mauwake	mhl	Nuclear Trans New Guinea, Madang	Australia-Papua New Guinea	Berghäll (2015: 324)	Plain conjoined negation (ζ 1)	Yes		No (?)
Mapudungun	arn	Araucanian, Mapudungun	South America	Smeets (2005: 471)	Plain conjoined negation (ζ 1)	No		Yes
Maquiritari	mch	Cariban, Guianan	South America	Cáceres (2011: 309)	Plain conjoined negation (ζ 1)	No		Yes
Mbugu	mhd	Pidgins and creoles	Africa	Mous (2003: 133)	Plain conjoined negation (ζ 1)	No		Yes
Mehri	gdq	Afro-Asiatic, Semitic	Eurasia	Rubin (2018: 358)	Plain conjoined negation (ζ 1)	No		Yes
Menya	mcr	Angan, Nuclear Angan	Australia-Papua New Guinea	Whitehead (2004: 145, 171)	Negated verbal sequence (verb chain) (δ 2) Plain asyndesis of negation (ϵ 1)	No		Yes
Midob	mei	Nubian, West-Central Nubian	Africa	Werner (1993: 63)	Bisyndetic negative conjunction (+ standard negator) (α 2)	Yes		No (?)
Migabac	mpp	Nuclear Trans New Guinea, Finisterre-Huon	Australia-Papua New Guinea	McEvoy (2008: 85)	Negated verbal sequence (verb chain) (δ 2)	No		Yes
Mískito	miq	Misumalpan, Mískito	North America-Mesoamerica	Salamanca (1988: 318)	Negated verbal sequence (verb chain) (δ 2)	Yes		No
Mosetén-Chimane	cas	Language isolate	South America	Sakel (2004: 332)	Plain conjoined negation (ζ 1)	Yes		Yes
Moskona	mtj	East Bird's head, Meax	Australia-Papua New Guinea	Gravelle (2010: 503)	Plain conjoined negation (ζ 1)	No		Yes
Mullukmulluk	mpb	Northern Daly, Mullukmulluk	Australia-Papua New Guinea	Lindsay et al. (2017: 51)	Plain asyndesis of negation (ϵ 1)	No		Yes
Murui Huitoto	huu	Huitotoan, Nuclear Witotoan	South America	Wojtylak 2017: 431	Plain conjoined negation (ζ 1)	No		Yes

Nangikurrunggurr	mwf	Southern Daly, Nangikurrunggurr	Australia-Papua New Guinea	Reid (1991: 349)	Plain asyndesis of negation (ϵ 1)	No	Yes
Nlɪŋg	ngh	Tuu, !Kwi	Africa	Collins & Namaseb (2011: 105)	Negated verbal sequence (serial verb construction) (δ 1)	No	Yes
Neverver	lgk	Austronesian, Malayo- Polynesian	Southeast Asia- Oceania	Barbour (2012: 418, 447)	Plain asyndesis of negation (ϵ 1)	No	Yes
Ngalkbun	ngk	Gunwinyguan, Marne	Australia-Papua New Guinea	Singer (2001: 71)	Negated verbal sequence (verb chain) (δ 2)	No	Yes
Ngizim	ngi	Afro-Asiatic, Chadic	Africa	Schuh (1972: 251, 462)	Negated positive conjunction (γ 2)	No	Yes
Nhanda	nha	Pama-Nyungan, South-West Pama-Nyungan	Australia-Papua New Guinea	Blevins (2001: 105)	Plain asyndesis of negation (ϵ 1)	No	Yes
Nias	nia	Austronesian, Malayo- Polynesian	Southeast Asia- Oceania	Brown (2001: 575)	Conjoined negation + dedicated coordinator (ζ 2)	No	Yes
Nigerian pidgin	pcm	Pidgins and creoles	Africa	Faraclas (2005: 90)	Negated positive disjunction (γ 1)	No	Yes
Nihali	nll	Language isolate	Eurasia	Nagaraja (2014a: 78)	Plain conjoined negation (ζ 1)	No	Yes
Nivacle	cag	Matacoan, Mataguayo I	South America	Fabre (2016: 226)	Plain conjoined negation (ζ 1)	No	Yes
Nivkh (Amur)	niv	Language isolate	Eurasia	Savel'eva & Taksami (1965: 242)	Plain bisyndetic negative conjunction (α 1)	Yes	No
North Slavey	scs	Athabaskan-Eyak-Tlingit, Athabaskan-Eyak	North America- Mesoamerica	Rice (1989: 1107)	Conjoined negation + dedicated negator (ζ 3)	No	Yes
North-Central Ju	knw	Kxa, Ju-Jung	Africa	Heine & König (2015: 276)	Negated positive conjunction (γ 2)	No	Yes
Northern Emberá	emp	Chocoan, Embera	South America	Rojas (1987: 36)	Negated positive disjunction (γ 1)	Yes	No
Northern Haida	hdn	Haida, Northern Haida	North America- Mesoamerica	Enrico (2003: 287)	Conjoined negation + dedicated coordinator (ζ 2)	No	Yes
Northern Tosk	als	Indo-European, Albanian	Eurasia	Camaj (1984: 243)	Plain bisyndetic negative	No	Yes

Albanian					conjunction ($\alpha 1$)		
Northern Yokuts	yok	Yokutsan, General Yokuts	North America-Mesoamerica	Collord (1968: 92)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Northwest Gbaya	gya	Atlantic-Congo, Volta-Congo	Africa	Noss (1981: 122)	Negated positive disjunction ($\gamma 1$)	No	Yes
Northwest Sahaptin	yak	Sahaptian, Sahaptin	North America-Mesoamerica	Jansen (2010: 88)	Negated positive disjunction ($\gamma 1$)	No	Yes
Nuu-chah-nulth	myh	Wakashan, Southern Wakashan	North America-Mesoamerica	Davidson (2002: 274)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Nzadi	nzd	Atlantic-Congo, Volta-Congo	Africa	Crane et al. (2011: 177)	Plain conjoined negation ($\zeta 1$)	No	Yes
Okanagan	oka	Salishan, Interior Salish	North America-Mesoamerica	Davis (2001: 85)	Negated positive disjunction ($\gamma 1$)	No	Yes
Oksapmin	opm	Nuclear Trans New Guinea, Asmat-Awyu-Ok	Australia-Papua New Guinea	Loughnane (2009: 392)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Ömie	aom	Koiarian, Baraic	Australia-Papua New Guinea	Austing & Upia (1975: 592)	Negated positive conjunction ($\gamma 2$)	No	Yes
Onondaga	ono	Iroquoian, Northern Iroquoian	North America-Mesoamerica	Woodbury (2018: 212)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Orya	ury	Tor-Orya, Orya	Australia-Papua New Guinea	Neukom & Patnaik (2003: 328-329)	Negated positive disjunction ($\gamma 1$)	Yes	No
Ottawa	otw	Algic, Algonquian	North America-Mesoamerica	Valentine (2001: 849)	Plain conjoined negation ($\zeta 1$)	No	Yes
Palikúr	plu	Arawakan, Eastern Maipuran	South America	Launey (2003: 201)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	No	Yes
Palula	phl	Indo-European, Indo-Aryan	Eurasia	Liljegren (2016: 349-350)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes
Papiamento	pap	Pidgins and creoles	South America	Goilo (2000: 20)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes
Papuan Malay	pmy	Austronesian, Malayo-	Australia-Papua	Kluge (2017: 520-521)	Plain conjoined negation ($\zeta 1$)	No	Yes

		Polynesian	New Guinea				
Pilagá	plg	Guaicuruan, Guaicuru del sur	South America	Vidal (2001: 284)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Pipil	ppl	Uto-Aztecan, Southern Uto-Aztecan	North America-Mesoamerica	Campbell (1985: 124)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Pirahã	myp	Language isolate	South America	Everett (1983: 49-50)	Plain conjoined negation ($\zeta 1$)	No	Yes
Puinave	pui	Language isolate	South America	Girón (2008: 417)	Plain conjoined negation ($\zeta 1$)	No	Yes
Purepecha	pua	Tarascan, Purepecha	North America-Mesoamerica	Chamoreau (2003: 66)	Plain conjoined negation ($\zeta 1$)	No	Yes
Qawasqar	alc	Kawesqar, North-Central Alcalufan	South America	Aguilera (2001: 217)	Plain conjoined negation ($\zeta 1$)	No	Yes
Rapanui	rap	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Kieviet (2017: 503, 504, 506)	Bisyndetic negative conjunction (+ coordinator) ($\alpha 3$) Plain asyndesis of negation ($\epsilon 1$) Plain conjoined negation ($\zeta 1$)	Yes	No (?)
Russian	rus	Indo-European, Balto-Slavic	Eurasia	Bernini & Ramat (1996: 104)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes
San Blas Kuna	cuk	Chibchan, Core Chibchan	North America-Mesoamerica	Smith (2014: 193)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
San Dionisio del Mar Huave	hve	Huavean, San Dionisio-San Mateo Huave	North America-Mesoamerica	Salminen (2017: 241)	Negative conjunction + negative particle (β)	Yes	No (?)
Sandawe	sad	Language isolate	Africa	Steeman (2011: 238)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Sanumá	xsu	Yanomamic, Sanumá	South America	Borgman (1990: 86)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Savosavo	svs	Language isolate	Southeast Asia-Oceania	Wegner (2012: 102, 154)	Negated positive disjunction ($\gamma 1$) Negated verbal sequence (verb	No	Yes

					chain) ($\delta 2$)		
Sawknah-Fogaha	swn	Afro-Asiatic, Berber	Africa	Lakfioui & Brugnatelli (to appear: 8, f. 6)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	No
Semelai	sza	Austroasiatic, Aslian	Southeast Asia-Oceania	Kruspe (2004: 317)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Seri	sei	Language isolate	North America-Mesoamerica	Moser & Marlett (2010: 449)	Plain conjoined negation ($\zeta 1$)	No	Yes
Shasta	sht	Shastan, Shasta	North America-Mesoamerica	Silver (1966: 242)	Negated positive conjunction ($\gamma 2$)	No	Yes
Shatt	shj	Dajuic, Eastern Dajuic	Africa	Alfira et al. (2016: 211)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Sheko	she	Dizoid, Sheko	Africa	Hellenthal (2010: 425)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Sinhala	sin	Indo-European, Indo-Iranian	Eurasia	Chandralal (2010: 186)	Bisyndetic negative conjunction (+ coordinator) ($\alpha 3$)	No	Yes
Sirayaic	fos	Austronesian, East Formosan	Southeast Asia-Oceania	Adelaar (2011: 219)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes
Siwai	siw	South Bougainville, Buin	Australia-Papua New Guinea	Onishi (1994: 161)	Plain conjoined negation ($\zeta 1$)	No	Yes
Skou	skv	Sko, Skou-Serra-Piore	Australia-Papua New Guinea	Donohue (2004: 144)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Somali	som	Afro-Asiatic, Cushitic	Africa	Saeed (1999: 257)	Plain conjoined negation ($\zeta 1$)	No	Yes
Southern-Coastal Tsimshian	tsi	Tsimshian, Southern-Coastal Tsimshian	North America-Mesoamerica	Flaherty (1979: 179)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Southern Cook Island Maori	mri	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Nicholas (2016: 285)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	Yes	Yes
Southern Yukaghir	yux	Yukaghir, Kolymic	Eurasia	Maslova (2003: 495-496)	Bisyndetic negative conjunction (+ standard	Yes	No

					negator) ($\alpha 2$)		
Sumerian	sux	Language isolate	Eurasia	Zólyomi (2017: 149-150)	Negated positive conjunction ($\gamma 2$)	Yes	No
Swahili	swh	Atlantic-Congo, Volta-Congo	Africa	Mpiranya (2015: 193)	Plain conjoined negation ($\zeta 1$)	No	Yes
Tagalog	tgl	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Schachter & Otones (1972: 526-527)	Negated positive disjunction ($\gamma 1$)	Yes	Yes
Tamil	tam	Dravidian, South Dravidian	Eurasia	Schiffmann (1999: 187)	Negated positive disjunction ($\gamma 1$)	Yes	No
Tariana	tae	Arawakan, Northern Maipuran	South America	Aikhenvald (2003: 403)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Taulil	tuh	Taulil-Butam	Southeast Asia-Oceania	Meng (2018: 108)	Plain conjoined negation ($\zeta 1$)	No	Yes
Tehuelche	teh	Chonan, Continental Chonan	South America	Fernández (1998: 326)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Teiwa	twe	Timor-Alor-Pantar, Alor-Pantar	Southeast Asia-Oceania	Klamer (2010: 274)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Ternate	tft	North Halmahera, Northern North Halmahera	Southeast Asia-Oceania	Hayami-Allen (2001: 180)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Ternateño	tmg	Pidgins and creoles	Southeast Asia-Oceania	Sippola (2011: 270)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes (?)
Thai	tha	Tai-Kadai, Kam-Tai	Southeast Asia-Oceania	Smyth (2002: 143)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	Yes	Yes
Thao	ssf	Austronesian, Western Plains Austronesian	Southeast Asia-Oceania	Wang (2004: 270)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Tipai	dih	Cochimi-Yuman	North America-Mesoamerica	Miller (2001: 187)	Plain conjoined negation ($\zeta 1$)	No	Yes
To'abaita	mlu	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Lichtenberk (2008: 1021)	Plain conjoined negation ($\zeta 1$)	No	Yes
Tommo So Dogon	dto	Dogon, Escarpment Dogon	Africa	McPherson (2013: 443)	Negated verbal sequence	No	Yes

					(serial verb construction) ($\delta 1$)		
Toura (Côte d'Ivoire)	neb	Mande, Eastern Mande	Africa	Bearth (1971: 280-281)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Tukang Besi South	bhq	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Donohue (1999: 421-422)	Negated verbal sequence (verb chain) ($\delta 2$)	No	Yes
Turkish	tur	Turkic, Common Turkic	Eurasia	Kornfilt (2006: 111)	Bisyndetic negative conjunction (+ coordinator) ($\alpha 3$)	Yes	Yes (?)
Tuvalu	tvl	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Besnier (2000: 186)	Plain conjoined negation ($\zeta 1$)	No	Yes
Udihe	ude	Tungusic, Central Tungusic	Eurasia	Nikolaeva & Tolskaya (2001: 657)	Plain conjoined negation ($\zeta 1$)	No	Yes
Udmurt	udm	Uralic, Permian	Eurasia	Edygarova (2015: 287)	Negated positive disjunction ($\gamma 1$) Plain bisyndetic negative conjunction ($\alpha 1$)	No	Yes
Urarina	ura	Language isolate	South America	Olawsky (2006: 555)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Ute-Southern Paiute	ute	Uto-Aztecan, Northern Uto-Aztecan	North America-Mesoamerica	Givón (2011: 185)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Vaeakau-Taumako	piv	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Næss & Hovdhaugen (2011: 393-394)	Plain conjoined negation ($\zeta 1$)	No	Yes
Wandala	mfi	Afro-Asiatic, Chadic	Africa	Frajzyngier (2012: 428)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Wappo	wao	Yuki-Wappo, Wappo	North America-Mesoamerica	Thompson et al. (1990: 23)	Negated positive disjunction ($\gamma 1$)	No	Yes
Warao	wba	Language isolate	South America	Romero-Figeroa (1997: 123)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Wardaman	wmb	Yangmanic, Wardaman	Australia-Papua New Guinea	Merlan (1994: 301)	Asyndesis of negation + emphatic negation ($\epsilon 2$)	No	Yes

Wari'	pav	Chapacuran, Moreic-Waric	South America	Everett & Kern (1997: 460)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Warlpiri	wbp	Pama-Nyungan, Desert Nyungic	Australia-Papua New Guinea	Bowler (2014: 139)	Negated positive disjunction ($\gamma 1$)	No	Yes
Watam	wax	Lower Sepik-Ramu, Ramu	Australia-Papua New Guinea	Foley (2010: 102)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Western Keres	kjq	Keresan, Western Keres	North America-Mesoamerica	Miller (1965: 123, 228-229)	Negated positive disjunction ($\gamma 1$)	Yes	No
Western Xiangxi Miao	mmr	Hmong-Mien, Hmongic	Southeast Asia-Oceania	Sposato (2015: 436, 572-573)	Plain conjoined negation ($\zeta 1$), plain asyndesis of negation ($\epsilon 1$)	No	Yes
Wolaytta	wal	Ta-Ne-Omoti, Omoto	Africa	Wakasa (2008: 689)	Negated positive disjunction ($\gamma 1$)	No	Yes
Woleaian	woe	Austronesian, Malayo-Polynesian	Southeast Asia-Oceania	Sohn (1975: 297)	Negated positive conjunction ($\gamma 2$)	No	Yes
Wolof	wol	Atlantic-Congo, North-Central Atlantic	Africa	Diouf (2009: 107-108)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Xamtanga	xan	Afro-Asiatic, Cushitic	Africa	Teshome (2015: 268-269)	Negative conjunction + negative particle (β)	No	Yes
Xicotepec De Juárez Totonac	tqt	Totonacan, Totonac	North America-Mesoamerica	Reid (1991: 78)	Conjoined negation + dedicated negator ($\zeta 3$)	Yes	No (?)
Xinca-Guazacapan	xin	Xincan, Xinca-Guazacapan	North America-Mesoamerica	Rogers (2010: 385)	Plain asyndesis of negation ($\epsilon 1$)	No	Yes
Yakkha	ybh	Sino-Tibetan, Himalayish	Southeast Asia-Oceania	Schackow (2015: 448)	Plain conjoined negation ($\zeta 1$)	No	Yes
Yeri	yev	Nuclear Torricelli, West Palai	Australia-Papua New Guinea	Wilson (2017: 376, 513-514)	Negated verbal sequence (serial verb construction) ($\delta 1$)	No	Yes
Yucatec Maya	yua	Mayan, Core Mayan	North America-Mesoamerica	Bolles & Bolles (2001: 66)	Plain bisyndetic negative conjunction ($\alpha 1$)	Yes	Yes
Yuchi	yuc	Language isolate	North America-	Linn (2001: 499)	Negated verbal sequence (verb	No	Yes

			Mesoamerica		chain) (δ_2)		
Yue Chinese	yue	Sino-Tibetan, Sinitic	Southeast Asia-Oceania	Matthews & Yip (1994: 292)	Plain conjoined negation (ζ_1)	No	Yes
Yuracaré	yuz	Language isolate	South America	Van Gijn (2006: 126)	Plain asyndesis of negation (ϵ_1)	No	Yes
Yurok	yur	Algic, Yurok	North America-Mesoamerica	Garrett (2010: 48)	Plain conjoined negation (ζ_1)	No	Yes
Yuwaalaraay-Gamilaraay	kld	Pama-Nyungan, Southeastern Pama-Nyungan	Australia-Papua New Guinea	Giacon (2014: 265)	Plain asyndesis of negation (ϵ_1)	No	Yes
Zuni	zun	Language isolate	North America-Mesoamerica	Bunzel (1938: 400)	Plain asyndesis of negation (ϵ_1)	No	Yes