Label	Parameter	Implication(s)	Label	Sic NCa It	Sp Fr	Ptg Rm	CG Grk	CyG E Du	Afk D	Da Ice F	O Nor E	Sig SC Sio	Po Rus	Ir Wel Ma	Hi Pas	Ta Te Ma	Can Jap	Kor Ar I	Heb Hu Ki	hB Est Fin	mM Ud	Yu Ev1 E	v2 Ek Y	a Uz Kaz	Kyr Tur B	r cB wB	Wo Mal	Arc Lak	EGM 1
2 FGA	± grammaticalized morphology ± grammaticalized agreement	+FGM		+ + +	+ +	+ +	+ +	+ + +		+ +	+ +	+ + +	+ +	+ + +		+ + -	0 -		+ + -			+ +	+ + +		+ + -			+ +	FGA 2
3 FGK	± grammaticalized Case	+FGM	FGK	+ + +	+ +		+ +	+ + +		+ +	+ +			+ + +		+ + 0		_	+ + -	+ + +	+ +		+ + +		+ + -			+ +	FGK 3
4 SPK	± grammaticalized (ultra-)spatial Cases	+FGK								- -			- -			0	0 -		- +	- + +	+ +	- +	+ + -				0 -		SPK 4
5 FGP	± grammaticalized person	+FGM			+ +		+ +			+ +	+ +		-	+ + +		+ + 0		_	+ + -		+ +	+ +	+ + +		+ + -			+ +	FGP 5
6 FSP	± semantic person ± grammaticalized number	-+FGP +FGP					0 0	0 0 0				0 0 0				0 0 +				0 0			0 0 0		0 0		0 0	0 0	FSP 6
8 SCO	± grammaticalized number ± spread collective number	+FGM. ¬+FGN			+ +		0 0	0 0 0			_	+ + + 0 0 0	-			+ + 0 0 0 0			+ + -	0 0 0	0 0		0 0 0		0 0			0 0	SCO 8
9 GDP	± grammaticalized distributive plurality	+FGM, -+FGN		0 0 0				0 0 0				0 0 0				0 0 0				0 0 0			0 0 0		0 0		_	0 0	GDP 9
10 FSN	± number spread to N	+FGN	FSN		+ +		+ +	+ + +	+ +	+ +	+ +	+ + +	+ +	+ + +		+ + 0			+ + -	+ + +	+ +	+ +	+ + +	+ +	+ + -			+ +	FSN 10
11 FNN	± number on N	+FSN			+ -	+ +	+ +	+ + +		+ +	+ +			+ + +	+ +	+ + 0	0 0	0 +	+ + -	+ + +	+ +	+ +	+ + +	+ +	+ + -		•	+ +	FNN 11
12 FGT	± grammaticalized temporality	. sou		<u> </u>					_	<u> - - </u>	- -	- - -					- -				- -	<u>- - </u>					+ -		FGT 12
14 FSG	± grammaticalized gender ± semantic gender	+FGN +FGN			+ +		+ +	+ - +	_	+ +	+ +			+ + +		+ + 0			+ -			: : 			: : :			+ +	FSG 14
15 CGB	± unbounded sg N													+		+ + +			- +	+		+ +		+ +	+ + -			+ +	CGB 15
16 FPC	± grammaticalized perception		FPC									- - -																	FPC 16
17 DGR	± grammaticalized Specified Quantity	-FPC, +FGN			+ +		+ +	+ + +		+ +	+ +		-	+ + -		0			+ +								+ -		DGR 17
18 DGP	± grammaticalized text anaphora	-+DGR		0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0			0 0 -				,	0 0									+ +	DGP 18
19 CGR	± weak Specified Quantity ± weak person	-CGB, +DGR +FGP, -FSN or +DGR	CGR NWD	<u>- - -</u>	 - -	 - -	-1-		- -	+ +	+ +	+ 0 0 - 0 0				0 0 0				0 0 0			0 0 0		0 0		0 0	0 0	NIMID 30
21 FVP	± variable person	+FGA, -NWD	_	- + -	+ -	- +	+ +	+ 0 0				+ 0 0				0 0 0				0 0 0			0 0 0		0 0		0 0		FVP 21
22 DGD	± grammaticalized distality	-FSN or +DGR	DGD							- -		- 0 0				0 0 0				0 0		0 0	0 0 0	0 0	0 0) - +	+ -	0 0	DGD 22
23 DPQ	± free null partitive Q	+FNN, -CGB	DPQ		- 0											0 0 0			- 0 (0 0		0 0 0		0 0		0 0		DPQ 23
24 DCN	± article-checking N	-FSN or +DGR	DCN									+ 0 0				0 0 0				0 0			0 0 0		0 0		_	0 0	DCN 24
25 DNN	± null-N-licensing art ± D-controlled inflection on N	-DCN +FSN	DNN		+ -	+ 0	-1-	+		0 0	0 0	0 0 0		- - 0	0 0	0 0 0			- - '	0 0	0 0	0 0	0 0 0	0 0	0 0		0 0	0 0	DIN 25
27 FGC	± grammaticalized classifier	-+FGN			0 0	0 0	0 0	0 0 0			0 0	0 0 0		0 0 0	0 0	0 0 +			0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0		0 0	0 0	FGC 27
28 FGE	± general classifier	-FGM, +FGC	FGE		0 0			0 0 0				0 0 0				0 0 +		_		0 0 0			0 0 0		0 0		0 0		FGE 28
29 FCN	± person spread to predicate nouns	+FGP	FCN								- [-]	- - -	[+ + 0				· [-]-		- -	- - -	- T-					FCN 29
30 HMP	± NP-heading modifier								_	- -	- -								- -	<u> </u>				1-1-				- -	IMP 30
31 ARR	free reduced relatives head-marking			+ + +	+ +		+ +	+	HH	<u>- - </u>	: : 			+	+ +	+	+ +		+ + -	11:	+ +	+ +	+ + +		+ + -		+ -		ARR 31 GCN 32
33 GFN	± Person controlled marking	+FGP, +GCN			0 0			0 0 0	0 0	0 0	0 0	0 0 0		0 0 0	0 0	0 0 0				+ 0 +	+ +		+ + +		+ + -		- +	0 0	GEN 32 GFN 33
34 GFP	± agreement with all pronouns	+GFN	GFP	0 0 0				0 0 0				0 0 0				0 0 0			0 + -		+ +	- +	+ + +		+ + -		0 +		GFP 34
35 GP3	± agreement with all 3rdPers DPs	+GFP		0 0 0				0 0 0		0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 + -		+ +		+ + +	+ +	+ +			0 0	GP3 35
36 GEI	± genitive inversion ± full c-selection	+GP3	_	0 0 0	0 0		0 0	0 0 0	•	0 0	0 0	0 0 0		0 0 0		0 0 0			_	- 0 0	+ +	0 -	·	1-1-	+ + +		_	0 0	GEI 36
37 CSE	± rull c-selection ± ergative alignment	+FGK. +CSE	EAL	+ + +	+ +		+ +	+ + +	+ +	+ +	+ +			+ + +	+ +	0			- 0		+ +	+ +	+ + +	+ +	+ + -			+ +	EAL 38
39 CAL	± clausal alignment	+FGK, +CSE, ¬+GP3,¬+EAL			1 .											+ + 0		_	+ 0 (0 0	- 0	0 0 0	0 0	0 0		0 0		CAL 39
40 LKA	± argument linker									- -			- -					+ -				- -					+ -		LKA 40
41 LKO	± oblique linker	-LKA	LKO						_	- -	- -					_	0 0					+ -					0 -		LKO 41
42 LKP	± predicative linker	- P. GU		<u>- - -</u>						<u> - - </u>	<u>- - </u>			<u> </u>	- -					· - -		+ -					+ -		KP 42
44 DMG	def matching pronominal possessives def matching genitives	+DCN +DMP		0 0 0			0 0	0 0 0		0 -	0 -	+ 0 0				0 0 0				0 0 0			0 0 0		0 0		0 0		DMG 44
45 GUN	± uniform genitive	(-GCN or (+GFP, -GP3)), -CAL, -LKA	GUN						_							0 0 0			0 0 0		0 0		0 0 0		0 0		0 0		GUN 45
46 GAD	± free Gen	-LKA,+GUN		+ + +	+ +	+ +		- + +	+ +	+ +	+ +	+	- -	+ + +		+ + 0			+ -	- 0 0	- +	+ -					0 -		GAD 46
47 GFL	± GenL	(-GCN or +GFN), ¬+GP3, ¬+EAL, ¬+GUN	GFL				+ +	+	- +	- +	- -	- + +		+ + -						0 0		_	0 0 0		0 0		0 0		GFL 47
48 PGL	± partial GenL ± generalized GenH	-GFL +FGP, -CGR, +NWD, ¬+GFP, ¬+GUN	PGL	0 0 0			0 0			- 0	- - 	- 0 0		0 0 -	- -		- -			0 0		_	0 0 0		0 0		0 0		PGL 48
50 GSI	± grammaticalized inalienability	+FGP, -CGR, +NWD, ¬+GFP, ¬+GUN	GSI	0 0 0	0 0	0 0	0 0	0 + -		+ 0	+ +	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0		0 0	0 0	0 0	0 0	GSI 50
51 ALP	± alienable possession	-GSI			1 .												1 - 1 -					- +	+ + -						ALP 51
52 GIT	± genitive-licensing iteration		GIT			- +																							GIT 52
53 UST	± unstructured modifiers	+ARR	UST						0 0	0 0	0 0	0 0 0		0 0 -		0 0 -	- +			0 0		_		+ -			- 0	0 0	UST 53
54 GPC	± gender polarity cardinals ± plural spread from cardinal quantifiers	+FGG +FSN, ¬+UST, ¬+GPC	GPC PSC		+ +		+ +	- 0 -	0 -	+ +	+ +	+ + +				0			+ 0 0	0 0		0 0	0 0 0		0 0		- 0		GPC 54
56 PCA	± plural spread from cardinal quantitiers ± plural spread through cardinal adjectives	-PSC						0 0 0			_	0 0 0				+ + 0 0 0 0			_	: : :			0 0 -	-	++++		0 0		PCA 56
57 PMN	± person marking on numerals	+GFP		0 0 0			_	0 0 0	_			0 0 0				0 0 0		_	_	- 0 -	+ +			1 - 1 - 1	- -		0 -	0 0	PMN 57
58 RHM	± head marking on relative clauses	+FGP	RHM							- -						0	0 0	0 -	- + -	+			+						RHM 58
59 FRC	± finite relative clauses			+ + +	+ +	+ +	+ +	+ + +		+ +	+ +	+ + +	+ +	+ + +	+ +			_	+ + -	+ + +	+ +			-			+ +		FRC 59
60 NRC	± participial relative dauses ± def on relatives	+FRC +DGR, +FRC	NRC DOR			- -				- -	- -	- 0 0		+	0 0		- +			+ - +	+ +	0 0	0 0 0	0 0	0 0) + +	_	0 0	NRC 60
62 FFP	± feature spread to particles	+FGN, (+LKA or +LKP or +LKO or +GAD), ¬+GFP	FFP	: : :	 	li li	0 0	0	i I i	 	: : 	- 0 0		U	+ -	0			- 0		0 0	- 0	0 0 0	0 0	0 0)	_	0 0	FFP 62
63 NUP	± NP under non-genitive arguments	+FGP, (+CSE or +LKA or +LKO)	NUP					<u> </u>		- -				+	+ -	+ + 0			- 0 (+ +	+ +	+ + +	+ +	+ + -	+ +		+ +	NUP 63
64 PNP	± complement under P	+FGP, -CSE or -NUP	PNP	+ + +	+ +	+ +	+ +	+ + +	+ +	+ +	+ +	+ + +	+ +	+ + 0	0 -	0 0 0	0 0		+ -		0 0	0 0	0 0 0	0 0	0 0	0 0	+ +	0 0	PNP 64
65 NUD	± NP under D	+FGP	NUD	+ + +	+ +	+ +	+ +	+ + +	_		+ +			+ + +		+ + 0				+ + +	+ +	+ +	+ + +	+ +	+ + -		- +	+ +	NUD 65
67 NM1	± N under cardinals ± N under M1 As	-+UST, +PNP, +NUD +NUC	NUC NM1	+ + +	+ +	+ +	+ +	+ + +	+ +	+ +	+ +	+ + +	+ +	+ + 0		0 0 0			0 0 0		0 0	0 0	0 0 0	0 0	0 0	0 0	_	0 0	NUC 66 NM1 67
68 NM2	± N under M2 As	+NM1	NM2	0 0 -	 	- -	0 +	+ + +	+ +	+ +	+ +	+ + +	+ +	0 0 0		0 0 0			0 0 0		0 0	0 0	0 0 0	0 0	0 0	0 0		0 0	NM2 68
69 NUA	± N under As	+NM2	NUA	0 0 0	0 0		0 +	+ + +	_	+ +	+ +	+ + +		0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0		0 0 0		0 0			0 0	NUA 69
70 NGL	± N under GenL	(+FGP, +UST) or +NUA, (+GUN or +GFL or +PGL)	NGL	0 0 0	0 0		0 -	- 0 0			0 0			0 0 0		0 0 0			0 0 (0 0 0		0 0			0 0	NGL 70
71 EAF	± fronted high As ± class MOD	-NM1 -ARR, -NGL	EAF					0 0 0								0 0 0							0 0 0		0 0	0 0	,	0	ACM 72
73 DSN	± def spread to N																												
74 DSA	± def spread to ARR	+DGR, +ARR	DSA		<u> </u>		- +	+ 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	- 0	0 0	DSA 74
	± def spread to structural categories	+DGR, (-ARR or +DSA)	DSS	0 0 0	0 0	0 0	0 -			- -	- [- [+ 0 0	0 0	0	0 0	0 0 0	0 0	0 +	+ - (0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	DSS 75
	± def on cardinals	-NWD, +DCN, +NUC	DOC	0 0 0	0 0	0 -	0 0	0 0 0	0 0	0 0	0 0	+ 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	DOC 76
	± Proper names in D ± Personal proper names in D	(-FSN or -CGR), -NWD, -+NUA +NEX	PEX	+ + +	+ +	+ +	- 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	1 + +	0 -	0 0	PEX 72
	± Partial personal proper names in D	+PEX	FEX	+ + +	+ +	+ +	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0) + +	0 0	0 0	FEX 79
80 PDC	± D-checking possessives	+DGR, (~-CGR or -NWD), ~+GFP	PDC	- - -	+ +	+ -		- 0 0	0 0	0 + (0 0	- 0 0	0 0	+ + 0	0 0	0 0 0	0 0	0 -	- 0 (0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	- 0	0 0	PDC 80
	± clitic possessives	+FGP, ¬+GFP, ¬+DMP, ¬+UST, (-PDC or ¬+DGR)	PCL		0 0	0 0	+ +	+ 0 0	0 0	0 0	0 0	0	- - 	0 0 -	- +	0	0 0	0 -	- 0 (0 - 0	0 0	0 0	0 0 0	0 0	0 0) - -	+ 0		PCL 81
	± adjectival possessives ± Wackernagel possessives	~+GFP, ~+UST ~+DMP, +NUD, -PDC, -APO or (-NM1, +APO)	APO WAD	+ + +	+ -	+ -						+ + +	+ +			0 0 0	- 0	0 -	- 0 (0 - 0	0 0	0 0	0 0 0	0 0	0 0) - -	- 0		MAP 82
	± wackernagei possessives ± adjectival genitive	+APO	AGE	0	- n	- n	0 0	0 0 0	0 0	0 0	0 0	+ + +	- +	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	AGE 84
	± null possessive licensing article with kinship nouns	+DGR, -GSI	OPK	- + +	- "	- +			- -	+ +	+ +	- 0 0	0 0	0	0 0	0 0 0	0 0	0 +	+ - 1	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	- 0	0 0	OPK 85
86 TSP	± split deictic demonstratives	-FSN or +DGR	TSP		- +	- -		- - -		-1-1		- 0 0	0 0	0	0 0	0 0 0	0 0	0 -	(0 0	0 0	0 0	0 0 0	0 0	0 0)	- +	0 0	rsp 86
	± split demonstratives	+TSP	TDP	0 0 0	0 -	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 -	0 0	TDP 87
	± D-checking demonstratives ± structured demonstratives (adjectival)	-TSP -+UST, -+TSP, ((+DGR, +NM1) or (-ARR, -NM1) or -NUC)	TDC	+ + +	+ 0	+ +	+ -	- + +	+ +	+ +	+ +	- 0 0	0 0	0	0 0	0 0 0	0 0	0 -	1	0 0	0 0	0 0	0 0 0	0 0	0 0) + -	+ 0	0 0	TSA 80
	± structured demonstratives (adjectival) ± unstructured demonstratives	+ARR, -+TSP	TAR		- 0 + n	- +		+ 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0 -	+ +	0 0 0	+ +	+ 0	0 0 0	0 0	0 0	J U	+ + +	. + +	+ +	0 0	- n	0 0	TAR 90
	± Dem fronting to Loc	~+TSP, ~+TDC, (+TSA or (+PNP, +TAR))	TLC	0 0 0	0 0	0 0	0 +	+ 0 0	0 0	0 0	0 0	+ 0 0	0 0	0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 +	- 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	TLC 91
	± long distance D-checking demonstratives	+CGR, (+TSA or +TAR)	TND	0 0 0	0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	- 0 0	0 0	0	0 0	0 0 0	0 0	0 -	+ 0 (0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	FND 92
93 TDA	± split def on adjectival demonstratives	(+DSS or +DSA), (+TSA or +TAR)	TDA	0 0 0	0 0	0 0	0 -	- 0 0	0 0	0 0	0 0	- 0 0	0 0	0 0 0	0 0	0 0 0	0 0	0 -	+ 0 (0 0	0 0	0 0	0 0 0	0 0	0 0	0 0	0 0	0 0	TDA 93
0.0		+TSP or +TLC or (¬+TSP, ¬+TDC, ¬+TSA, ¬+TAR)	TNL	0 0 0	0 -	0 0	0 +	+ 0 0	0 0	0 0	0 0	+ + +	+ +	0 0 0	0 0	+ + 0	0 0	0 +	0 +	+ + +	+ +	+ 0	0 0 0	0 0 0	0 0	+ 0 +	0 -	+ +	INL 94
94 TNL Label		Implication(s)	Label	Sic NCa #	Sp F-	Ptg Rm	CG Grk	CyG E Du	Afk D	Da Iro E	O Nor F	Blg SC Sto	Po Rue	Ir Wel Man	Hi Dar	Ta To Man	Can lan	Kor Ar I	Heb Hu V	hB Est Fin	mM Hd	Yu Ful F	v2 Fk V	a Uz Kar	Kyr Tur D	ir cB we	Wo Mal	Arc Lak I	