Table 1. Human TRIM genes[a]

	DOMAINS[b]	**ACC. No.**	**MAPPING**	**Alternative names**
TRIM1	R-B1-B2-CC-COS-FN3-SPRY	NM_052817	Xq22.3	MID2
TRIM2	R-B2-CC-IGFLMN-NHL(6)	NM_015271	4q31.3	RNF86, KIAA0517, Narf
TRIM3	R-B2-CC-IGFLMN-NHL(6)	NM_006458	11p15.4	BERP, HAC1, RNF22, RNF97
TRIM4	R-B2-CC-PRY-Spry	NM_033091	7q22.1	RNF87
TRIM5	R-B2-CC-PRY-Spry	NM_033034	11p15.4	RNF88
TRIM6	R-B2-CC-PRY-SPRY	NM_001003818	11p15.4	RNF89
TRIM7	R-B2-CC-PRY-SPRY	NM_203293	5q35.3	GNIP, RNF90
TRIM8	R-B1-B2-CC-nd	NM_030912	10q24.32	GERP, RNF27
TRIM9	R-B1-B2-CC-COS-FN3-SPRY	NM_015163	14q22.1	RNF91, SPRING, KIAA0282
TRIM10	R-B2-CC-PRY-SPRY	NM_006778	6p21.33	RNF9, HERF1, RFB30
TRIM11	R-B2-CC-PRY-SPRY	NM_145214	1q42.13	BIA1, RNF92
TRIM13	R-B2-CC-TM	NM_005798	13q14.2	CAR, LEU5, RNF77, RFP2
TRIM14	B2-CC-PRY-SPRY	NM_033220	9q22.33	KIAA0129, Pub
TRIM15	R-B2-CC-PRY-SPRY	NM_033229	6p21.33	RNF93, ZNFB7
TRIM16	B1-B2-CC-PRY-SPRY	NM_006470	17p12	EBBP
TRIM17	R-B2-CC-PRY-SPRY	NM_016102	1q42.13	RBCC, terf, RNF16
TRIM18	R-B1-B2-CC-COS-FN3-PRY-SPRY	NM_000381	Xp22.22	MID1, FXY, OSX, XPRF, GBBB1, RNF59, ZNFXY,
TRIM19	R-B1-B2-CC-EXOIII	NM_033238	15q24.1	PML, MYL, RNF71
TRIM20	PAAD-B2-CC-PRY-SPRY	NM_000243	16p13.3	MARENOSTRIN, FMF, MEFV, pyrin
TRIM21	R-B2-CC-PRY-SPRY	NM_003141	11p15.4	RO/SSA, SSA, RO52, RNF81
TRIM22	R-B2-CC-Spry	NM_006074	11p15.4	STAF50, RNF94
TRIM23	R-B1-B2-CC-ARF	NM_001656	5q12.3	ARD1, RNF46
TRIM24	R-B1-B2-CC-PHD-BROMO	NM_015905	7q33-q34	PTC6, TF1A, RNF82, TIF1A, hTIF1, TIF1ALPHA
TRIM25	R-B1-B2-CC-PRY-SPRY	NM_005082	17q23.2	EFP, Z147, RNF147
TRIM26	R-B2-CC-PRY-SPRY	NM_003449	6p21.33	AFP, RNF95, ZNF173
TRIM27	R-B2-CC-PRY-SPRY	NM_006510	6p22.1	RFP, RNF76
TRIM28	R-B1-B2-CC-PHD-BROMO	NM_005762	19q13.43	KAP1, TF1B, RNF96, TIF1B
TRIM29	B1-B2-CC-nd	NM_012101	11q23.3	ATDC
TRIM31	R-B2-CC-nd	NM_007028	6p22.1	RING, RNF, HCG1, HCGI, C6orf13
TRIM32	R-B1-CC-NHL(5)	NM_012210	9q33.1	HT2A, TATIP, LGMD2H
TRIM33	R-B1-B2-CC-PHD-BROMO	NM_015906	1p13.2	TIF1g, PTC7, RFG7, TIF1G, FLJ11429, KIAA1113
TRIM34	R-B2-CC-SPRY	NM_021616	11p15.4	IFP1, RNF21
TRIM35	R-B2-CC-PRY-Spry	NM_015066	8p21.2	HLS5, MAIR, KIAA1098, MGC17233
TRIM36	R-B1-B2-CC-COS-FN3-Spry	NM_018700	5q22.3	RNF98, RBCC728, haprin
TRIM37	R-B2-CC-MATH	NM_015294	17q23.2	MUL, TEF3, KIAA0898
TRIM38	R-B2-CC-PRY-SPRY	NM_006355	6p22.2	RNF15
TRIM39	R-B2-CC-PRY-SPRY	NM_021253	6p21.33	RNF23
TRIM40	R-B2-CC	NM_138700	6p21.33	RNF35
TRIM41	R-B2-CC-PRY-Spry	NM_033549	5q35.3	MGC1127, MGC31991
TRIM42	R-B1-B2-CC-COS-FN3	NM_152616	3q23	FLJ40097
TRIM43	R-B2-CC-Spry	NM_138800	2q11.1	
TRIM44	B1-B2-CC	NM_017583	11p13	DIPB
TRIM45	R-B1-B2-CC-IGFLMN	NM_025188	1p13.1	RNF99, FLJ13181
TRIM46	R-B1-B2-CC-COS-FN3-Spry	NM_025058	1q22	FLJ23229, TRIFIC
TRIM47	R-B1-B2-CC-PRY-Spry	NM_033452	17q25.1	GOA, RNF100
TRIM48	R-B2-CC	NM_024114	11q11	RNF101, MGC4827
TRIM49	R-B2-CC-Spry	NM_020358	11q14.3	RNF18
TRIM50	R-B2-CC-PRY-Spry	NM_178125	7q11.23	
TRIM52	R-B2	NM_032765	5q35.3	RNF102, MGC16175
TRIM54	R-B2-CC-COS	NM_032546	2p23.3	RNF30, MURF1
TRIM55	R-B2-CC-COS	NM_184085	8q13.1	RNF29
TRIM56	R-B1-B2-CC-nd	NM_030961	7q22.1	RNF109, DKFZP667O116
TRIM58	R-B2-CC-PRY-SPRY	NM_015431	1q44	BIA2, FLJ38869, DKFZp434c091
TRIM59	R-B2-CC-TM	NM_173084	3q25.33	RNF104, TSBF1
TRIM60	R-B2-CC-PRY-Spry	NM_152620	4q32.3	RNF129, FLJ35882
TRIM61	R-B2-CC-PRY-Spry	NM_001012414	4q32.3	
TRIM62	R-B2-CC-PRY-Spry	NM_018207	1p35.1	FLJ16558
TRIM63	R-B2-CC-COS	NM_032588	1p36.11	RNF28, MURF2, IRIS
TRIM64	R-B2-CC-Spry	XM_061890	11q14.3	
TRIM65	R-B2-CC-Spry	NM_173547	17q25.1	
TRIM66	B1-B2-CC-PHD-BROMO	XM_084529	11p15.4	KIAA0298
TRIM67	R-B1-B2-CC-COS-FN3-Spry	NM_001004342	1q42.2	TNL
TRIM68	R-B2-CC-PRY-SPRY	NM_018073	11p15.4	SS-56, DKFZp686D0513, RNF137, FLJ10369
TRIM71	R-B1-B2-CC-IGFLMN-NHL(6)	DQ232881	3p23	hLIN41
TRIM72	R-B2-CC-PRY-Spry	NM_001008274	16p11.2	
TRIM73	R-B2-CC	XM_353628	7q11.23	TRIM50B
TRIM74	R-B2-CC	NM_198853	7q11.23	TRIM50C
TRIM75	R-B2-CC-PRY-SPRY	XM_939332	4q32.3	

[a] The TRIM genes listed correspond to trascripts in the databases

[b] R, RING finger; B1, B-box1 domain; B2, B-box2 domain; CC, Coiled-coil; FNIII, Fibronectin type III repeat; PRY, PRY domain; SPRY domain; Spry, SPRY domain detected only by PFAM; NHL, NHL repeats; IGFLMN, Filamin type immunoglobulin domain; MATH, MATH domain; PHD, Plant Homeodomain; BROMO, BROMO domain; ARF, ARF domain; PAAD, PAAD domain ; COS, COS-box; ExoIII, Exonuclease III motif; nd, no known domain detected.