

Additional file 2. TRIM proteins Coiled-coil prediction

Coiled-coil score ^a (aa ^b)		
	window=28 ^c	window=21
TRIM1	1 (0-60); 0.5 (80-115)	1 (0-60)
TRIM2		0.6 (5-35)
TRIM3	0.78 (10-40); 1 (40-80)	0.9 (10-35); 0.95 (40-70)
TRIM4	1 (65-110)	0.95 (65-105)
TRIM5	1 (0-50); 1 (70-110)	1 (5-45); 1 (70-120)
TRIM6	1 (5-50); 1 (70-120)	1 (5-45); 1 (70-120)
TRIM7	0.9 (5-95)	1 (5-35); 0.7 (40-60); 0.95 (65-110)
TRIM8	1 (0-90)	1 (0-90)
TRIM9	1 (10-55)	0.9 (10-50); 0.6 (60-90)
TRIM10	0.9 (15-50) ^d	0.5 (15-45) ^d
TRIM11	1 (5-40); 1 (45-90)	1 (5-35); 1 (45-90)
TRIM13	0.75 (45-80) ^d	0.7 (50-80) ^d
TRIM14*	0.95 (20-50)	0.7 (25-50)
TRIM15	1 (40-80)	1 (15-35); 1 (45-85); 1 (90-120)
TRIM16*	0.9 (5-45); 0.9 (80-110)	0.9 (5-45)
TRIM17	0.85 (15-50); 0.8 (70-120)	
TRIM18	1 (5-60)	1 (10-45); 0.5 (45-70)
TRIM19	0.5 (70-100)	
TRIM20*		0.9 (5-35)
TRIM21	1 (0-45); 1 (60-110)	1 (5-45); 1 (60-120)
TRIM22	1 (5-50); 1 (65-120)	1 (10-50); 0.8 (70-90); 0.9 (90-120)
TRIM23	0.85 (130-175)	0.95 (135-170)
TRIM24	1 (60-110)	0.95 (70-110)
TRIM25	1 (30-80); 1 (90-130)	1 (40-75); 1 (90-130)
TRIM26	1 (55-95)	1 (60-95)
TRIM27	1 (5-50)	0.95 (5-40)
TRIM28		0.7 (0-25)
TRIM29*	1 (5-100)	1 (5-50); 1 (50-100)
TRIM31	0.95 (0-40); 1 (145-180)	0.95 (5-35); 0.8 (145-170)
TRIM32	1 (5-60)	1 (5-55)
TRIM33	0.95 (0-30); 0.9 (35-70)	0.9 (0-30); 1 (35-65)
TRIM34	1 (5-50); 1 (60-115)	1 (5-50); 1 (60-115)
TRIM35	1 (80-120)	1 (85-120)
TRIM36	0.95 (30-60) ^d	0.85 (35-60); 0.9 (80-100) ^d
TRIM37	1 (5-60); 0.95 (65-110)	1 (5-60); 0.95 (80-110)
TRIM38	1 (5-40)	1 (5-40); 0.8 (100-120)
TRIM39	1 (40-110)	1 (45-110)
TRIM40	1 (5-55)	1 (10-50); 0.7 (60-90)
TRIM41	1 (20-60); 0.95 (80-120)	0.95 (25-60); 1 (90-120)
TRIM42		0.9 (60-90)
TRIM43	0.8 (5-40)	1 (65-95)
TRIM44*	1 (80-115)	1 (85-115)
TRIM45	0.7 (25-55); 1 (60-120)	1 (60-115)
TRIM46	0.95 (65-100)	1 (60-100); 0.85 (120-145)
TRIM47	0.8 (80-110)	1 (85-110)
TRIM48*	<i>short sequence after the B-box</i>	
TRIM49	0.55 (90-115) ^e	0.6 (90-115) ^e
TRIM50	1 (5-50); 0.8 (80-115)	1 (5-50); 0.8 (80-115)
TRIM52*	<i>short sequence after the B-box</i>	
TRIM54	1 (100-150)	0.95 (105-145)
TRIM55	0.95 (55-100)	0.95 (55-100)
TRIM56	1 (20-60); 1 (65-115)	1 (25-60); 0.95 (65-115)
TRIM58	1 (65-120)	0.75 (15-40); 1 (65-120)
TRIM59		0.85 (30-55); 0.7 (100-120)
TRIM60	0.95 (85-120)	
TRIM61	0.9 (45-90) ^d	0.95 (45-80) ^d
TRIM62	1 (0-60); 1 (70-120)	1 (5-50); 1 (80-120)
TRIM63	1 (70-120)	1 (80-120)
TRIM64	1 (60-110)	1 (60-100)
TRIM65	1 (10-50); 0.7 (85-120)	0.95 (10-45)
TRIM66*	0.95 (25-50); 1 (50-100)	0.8 (30-50); 1 (50-100)
TRIM67	0.95 (15-55)	0.9 (30-50)
TRIM68	0.7 (80-120)	0.75 (20-40); 1 (80-110)
TRIM71	0.9 (25-75); 1 (80-120)	1 (80-120)
TRIM72	0.9 (10-50); 1 (85-115)	0.8 (20-45); 1 (90-115)
TRIM73	1 (5-50); 0.85 (85-115)	1 (5-45); 0.85 (85-115)
TRIM74	1 (5-50); 0.85 (85-115)	1 (5-45); 0.85 (85-115)
TRIM75	0.8 (40-80)	0.7 (40-80)

^a Coils score (probability) (http://www.ch.embnet.org/software/COILS_form.html)

^b numbering starting from the last aa of the B-box2 domain (aa no. 1)

^c Scores >0.5 are shown

^d The score obtained with only the unweighted option

^e The score obtained with only the weighted option