

Table S2. Overall and specific domain degrees of conservation among Strim1 and TRIM proteins representative of the C-V subfamily

	Overall similarity to Strim1	Overall identity to Strim1	RING domain		B-box1 domain		B-box2 domain	
			Similarity (%)	Identity (%)	Similarity (%)	Identity (%)	Similarity (%)	Identity (%)
<i>H. sapiens</i> (NP_112174.2)	49	17	76	38	38	18	51	26
<i>H. sapiens</i> (NP_150243.2)	48	14	72	44	72	39	49	16
<i>H. sapiens</i> (NP_112223.1)	43	15	72	42	50	26	57	26
<i>M. musculus</i> (NP_444330.2)	52	17	78	38	38	18	52	26
<i>M. musculus</i> (NP_835188.2)	36	12	72	50	60	26	56	20
<i>M. musculus</i> (NP_958761)	43	15	70	42	53	30	52	26
<i>B. taurus</i> (XP_001788410)	37	12	77	52	70	30	59	18
<i>B. taurus</i> (XP_875454)	43	14	75	47	51	25	57	26
<i>G. gallus</i> (NP_001026404)	51	18	78	35	38	18	52	26
<i>X. laevis</i> (AAI08468)	57	12	78	40	52	35	50	33
<i>X. laevis</i> (NP_001106307)	51	18	75	35	36	24	51	36
<i>D. rerio</i> (NP_001135847.1)	52	17	78	38	38	20	52	28
<i>D. rerio</i> (XP_621169)	50	15	78	39	35	15	33	26
<i>D. rerio</i> (XP_696445)	58	16	76	36	51	25	56	29
<i>D. rerio</i> (XP_697299)	55	18	85	41	53	19	54	27
<i>D. rerio</i> (NP_001019821)	55	18	81	34	44	20	56	27
<i>D. rerio</i> (XP_001341875)	60	22	77	43	53	19	49	26
<i>D. rerio</i> (NP_001002723)	50	21	83	51	50	22	60	37
<i>C. elegans</i> (Q20548.2)	39	13	74	42	64	31	45	24
<i>B. floridae</i> (XP_002599035)	53	17	81	47	64	27	65	30
<i>B. floridae</i> (XP_002601016.1)	51	20	74	46	69	31	57	34
<i>N. vectensis</i> (XP_001621753)	66	23	79	40	71	25	68	29
<i>N. vectensis</i> (XP_001625988)	61	24	79	40	71	25	67	28