

Supplementary Table 1: Mass spectrometry analysis of the BS3 x-linked TIM29 complex components

A)	Protein 1	Protein 2	Residue 1	Residue 2
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	81	45
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	81	68
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	81	81
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	58	45
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	64	45
	sp Q9Y584 TIM22_HUMAN	sp Q9BSF4 TIM29_HUMAN	112	24
	sp Q9Y584 TIM22_HUMAN	sp Q9BSF4 TIM29_HUMAN	116	24
	sp Q9Y584 TIM22_HUMAN	sp Q9BSF4 TIM29_HUMAN	127	24
	sp Q9BSF4 TIM29_HUMAN	sp P62072 TIM10_HUMAN	216	45
	sp Q9BSF4 TIM29_HUMAN	sp P62072 TIM10_HUMAN	218	45
	sp Q53H12 AGK_HUMAN	sp P62072 TIM10_HUMAN	61	45
	sp Q53H12 AGK_HUMAN	sp Q9Y5J7 TIM9_HUMAN	99	42
B)	Protein 1	Protein 2	Residue 1	Residue 2
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	81	45
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	81	68
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	81	81
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	58	45
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	58	68
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	58	81
	sp Q9Y5J7 TIM9_HUMAN	sp P62072 TIM10_HUMAN	15	81
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	55	45
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	55	68
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	55	81
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	60	45
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	60	81
	sp Q9Y584 TIM22_HUMAN	sp P62072 TIM10_HUMAN	64	45
	sp Q9Y584 TIM22_HUMAN	sp Q9Y5J7 TIM9_HUMAN	55	58
	sp Q9Y584 TIM22_HUMAN	sp Q9Y5J7 TIM9_HUMAN	60	58
	sp Q9Y584 TIM22_HUMAN	sp Q9Y5J7 TIM9_HUMAN	60	81
	sp Q9Y584 TIM22_HUMAN	sp Q9Y5J7 TIM9_HUMAN	64	58
	sp Q9Y584 TIM22_HUMAN	sp Q9BSF4 TIM29_HUMAN	112	24
	sp Q9Y584 TIM22_HUMAN	sp Q9BSF4 TIM29_HUMAN	116	24
	sp Q9BSF4 TIM29_HUMAN	sp P62072 TIM10_HUMAN	216	45
	sp Q9BSF4 TIM29_HUMAN	sp P62072 TIM10_HUMAN	218	45
	sp Q9BSF4 TIM29_HUMAN	sp Q9Y5J7 TIM9_HUMAN	216	81
	sp Q9BSF4 TIM29_HUMAN	sp Q9Y5J7 TIM9_HUMAN	218	34
	sp Q9BSF4 TIM29_HUMAN	sp Q9Y5J7 TIM9_HUMAN	218	81
	sp Q53H12 AGK_HUMAN	sp P62072 TIM10_HUMAN	61	45
	sp Q53H12 AGK_HUMAN	sp P62072 TIM10_HUMAN	61	81
	sp Q53H12 AGK_HUMAN	sp Q9Y5J7 TIM9_HUMAN	99	42
	sp Q53H12 AGK_HUMAN	sp Q9Y5J7 TIM9_HUMAN	327	81