

Figure 2 – supplement 1

Tim44 protein sequence alignment

		295	303		
S.cerevisiae	290	TRHLREY-IVPEILEAYVKG	335		
S.pombe	286	LQYLREY-IVPEVTEAYVKG	331		
C.elegans	287	WLRFCETKIIPNILEAFIRF	333		
D.melanogaster	291	FLRDCETDIIPNILESIVRG	337		
M.musculus	315	FLHQCETDIIPNILEAMISG	361		
H.sapiens	315	FLKQCENDIIPNVLEAMISG	361		
		342 345 350	370		
S.cerevisiae	336	DVYA-DGRILDIRGVEIVSA	381		
S.pombe	332	GVVS-VGKILDIRGVDIMS	377		
C.elegans	334	HFSTKDSRIIDINKVEMATG	378		
D.melanogaster	338	GVYL-DSKILDINIELAMGK	380		
M.musculus	362	GFQF-HSRILDISNVDLAMG	405		
H.sapiens	362	GLQF-HSRILDIDNVDLAMG	405		