



IGDB21644.1	MDAIKK KMOMLKLDKENALDRAEQAESDKKASEDRSKQLEDDLVALQKKLKATEDEL DKY	60
IGDB21644.3	-----MAGGSSLEAVKK KKIKSLQE QADAA	24
	..* *:***: ::: *	
IGDB21644.1	SEALKDAQEKLELA EKKATDAEGDVASLNRR IQLV EEELDRAQERLATA LTKLEEA EKAA	120
IGDB21644.3	EERAAQLQ RD LNQERSAREAAEGDVASLNRR IQLV EEELDRAQERLATA LTKLEEA EKAA	84
	. * : *..* : .. *****	
IGDB21644.1	DES ERGMKV IE NRAMKDEEK MELQEIQLKEAKHIAEEADRKYEEVARKLVI IESDL ERTE	180
IGDB21644.3	DES ERGMKV IE NRAMKDEEK MELQEIQLKEAKHIAEEADRKYEEVARKLVI IESDL ERTE	144

IGDB21644.1	ERAE SEGKCSELEELKTVQNNLKSLEAQA EKYSQKEDKYEEEIKVLTDKLKEA ETRAE	240
IGDB21644.3	ERAE SEGKCSELEELKTVQNNLKSLEAQA EKYSQKEDKYEEEIKVLTDKLKEA ETRAE	204

IGDB21644.1	FAERSVAKLEKTID DLEDELYSQKLKYKAISEELDHALNDMTS I	284
IGDB21644.3	FAERSVAKLEKTID DLEDELYSQKLKYKAISEELDHALNDMTS M	248
	*****:	

Supplementary Figures 12: Domain structure of proteins encoded by *tpma* isoforms. The shorter isoform (IGDB21644.3) has one tropomyosin domain (green), while the longer isoform (IGDB21644.1) has an extra partial tropomyosin like domain (orange).