

H.sapiens Q9Y5R8 TPPC1_HUMAN	-----MTVHNLYLFDNRNGVCLHYSEWHRKKQ----	26
A.thaliana NP_175528.1 unknown	MQFFGGSEISPPVPTASGNNAMMYVFNRRNGVCLLYKEWNRPLH----	46
C.elegans NP_001023758.1	-----MTIYNVYIFDREGQCLYYDEWFRTKQ----	26
C.elegans NP_001023759.1	-----MTIYNVYIFDREGQCLYYDEWFRTKQ----	26
S.cerevisiae NP_013634.1 Bet5p	-----MGIYSFWIFDRHCNCFDREWTLASNSASG	30
P.falciparum PF14_0049 hypot	----MILSNEKIPQVTDKWGDMYYFYIFYKN-QCIYSIDLKNNNTQEKK	45

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H.sapiens Q9Y5R8 TPPC1_HUMAN	--AGIPKEEEYKLMYGMLFSIRSFVSKMSPL-----	55
A.thaliana NP_175528.1 unknown	--TLNP-QQDHKLMFGLLFSLKSLTAKMDPV-----	74
C.elegans NP_001023758.1	--SGLAPIQEYKLVFGMMLSMKSFVDRLATN-----	55
C.elegans NP_001023759.1	--SGLAPIQEYKLVFGMMLSMKSFVDRLATN-----	55
S.cerevisiae NP_013634.1 Bet5p	TINSKQNEEDAKLLYGMIFSLRSITQKLSKG-----	61
P.falciparum PF14_0049 hypot	--KSNKNETEKLLLSIYAINYLCSNIQPNKKLKNLYKSISNSNPKLIN	93

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H.sapiens Q9Y5R8 TPPC1_HUMAN	-DMKDG-----FLAFQTSRYKLHYYETPTGIKVVMTDLGVG	91
A.thaliana NP_175528.1 unknown	-NADKGNLGVPLPGQGSFHSFRNTYKLSFMETPSGIKIILVTHPKTG	123
C.elegans NP_001023758.1	-DSNQT-----VNYYKTSAYKMTFLESATSIKIMLNTDPNAT	91
C.elegans NP_001023759.1	-DSNQT-----VNYYKTSAYKMTFLESATSIKIMLNTDPNAT	91
S.cerevisiae NP_013634.1 Bet5p	-SVKND-----IRSISTGKYRVHTYCTASGLWFVLLSDFKQQ	97
P.falciparum PF14_0049 hypot	TNIQTQNNINTQENIHVGNFNCFNTPFYKLVHVVETLTAYKFLVLIHKNIP	143

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H.sapiens Q9Y5R8 TPPC1_HUMAN	PIRDVLHHIYSALYVELVVKNPCLPLGQTVQSELFRS-----	128
A.thaliana NP_175528.1 unknown	DLRESLKYIYS-LYVEYVVKNPISPGSPIKSELFNT-----	159
C.elegans NP_001023758.1	GIRDLLHKIYQWTWETANSAKLELFASNPPNENFLKNHKKMSEPSAPPD	141
C.elegans NP_001023759.1	GIRDLLHKIYQWTWETANSAKLELFASNPPNENFLKNHKKMSEPSAPPD	141
S.cerevisiae NP_013634.1 Bet5p	SYTQVLQYIYSHIYVKYVSNLLSPYDFAENENEMRG-----Q	135
P.falciparum PF14_0049 hypot	NLSNFLKDIYKTIFIDLIILNPVYKIGDEIKDKMFDE-----	180

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H.sapiens Q9Y5R8 TPPC1_HUMAN	RLDSYVRS--LPPFSARAG-----	145
A.thaliana NP_175528.1 unknown	ALDQYVRS--IS-----	169
C.elegans NP_001023758.1	EAESTIRSPDLPFVSSIVGGLFAGRAIVVSGMVLPGFASDRKRFQIDLCC	191
C.elegans NP_001023759.1	EAESTIRSPDLPFVSSIVGGLFAGRAIVVSGMVLPGFASDRKRFQIDLCC	191
S.cerevisiae NP_013634.1 Bet5p	GTRKITNRNFIISVLESFLAPMVNQ-----	159
P.falciparum PF14_0049 hypot	KILEKIKRRLYVG-----	192

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H.sapiens Q9Y5R8 TPPC1_HUMAN	-----	
A.thaliana NP_175528.1 unknown	-----	
C.elegans NP_001023758.1	GLLIDGDHMDNKALHFNPRFDAQTGWFSGPGDDKLVINSFVSGRWGNEER	241
C.elegans NP_001023759.1	GLLIDGDHMDNKALHFNPRFDAQTGWFSGPGDDKLVINSFVSGRWGNEER	241
S.cerevisiae NP_013634.1 Bet5p	-----	
P.falciparum PF14_0049 hypot	-----	

H.sapiens Q9Y5R8 TPPC1_HUMAN	-----	
A.thaliana NP_175528.1 unknown	-----	
C.elegans NP_001023758.1	FDNPFKEGEPFQIRIMVFEKYFKISASGKHMCDPFRVVPVESIRTISING	291
C.elegans NP_001023759.1	FDNPFKEGEPFQIRIMVFEKYFKISASGKHMCDPFRVVPVESIRTISING	291
S.cerevisiae NP_013634.1 Bet5p	-----	
P.falciparum PF14_0049 hypot	-----	

H.sapiens Q9Y5R8 TPPC1_HUMAN	-----	
A.thaliana NP_175528.1 unknown	-----	
C.elegans NP_001023758.1	NIRVDYVEFHPPPE----DSMPTE-----	310
C.elegans NP_001023759.1	NIRVDYVEFHPPIGIGADGKPTLVAPTPKQEVITKIDKPNVPFELPLPPG	341
S.cerevisiae NP_013634.1 Bet5p	-----	

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P.falciparum|PF14_0049||hypot -----  
  
H.sapiens|Q9Y5R8|TPPC1_HUMAN -----  
A.thaliana|NP_175528.1|unknown -----  
C.elegans|NP_001023758.1| -----  
C.elegans|NP_001023759.1| GFVSPQSARFTITPFLSSERFTINLKSKEFLFHFRVDMPNQAQKIKPHV 391  
S.cerevisiae|NP_013634.1|Bet5p -----  
P.falciparum|PF14_0049||hypot -----  
  
H.sapiens|Q9Y5R8|TPPC1_HUMAN -----  
A.thaliana|NP_175528.1|unknown -----  
C.elegans|NP_001023758.1| -----  
C.elegans|NP_001023759.1| IRNSSKNGVKWLTEERTFGTFPFHKGITHDIVFTAYGKSVTVDVDGAPFV 441  
S.cerevisiae|NP_013634.1|Bet5p -----  
P.falciparum|PF14_0049||hypot -----  
  
H.sapiens|Q9Y5R8|TPPC1_HUMAN -----  
A.thaliana|NP_175528.1|unknown -----  
C.elegans|NP_001023758.1| -----  
C.elegans|NP_001023759.1| KFYVRDGDGDPVNVDQITVVGDVLIHRFEHKG 472  
S.cerevisiae|NP_013634.1|Bet5p -----  
P.falciparum|PF14_0049||hypot -----
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