

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLRTAARLLRDRGLFVAEIKPEPGKGLQAEVRIPALERGPGGLK	65
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKTI.....APQLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLLKKSISFITKI.....SHRVKGGK	67
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQ.....TLP.LKNYRWKGINSGKK.VSGQMLAISEIEVRDKLKDQHIQIKKLLKKSVSLLARL.....THRVKSK	68
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF.AKKEKRFIFEGRHSASD.KLVNGEVS.AFTEEEARKKLAKRGIRPLQITRVK.....TS.....SKRKITQE	70
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLF.AKKEKRFIFEGRHSASD.KLVNGEVS.AFTEEEARKKLAKRGIRPLQITRVK.....TS.....SKRKITQE	70
NTDB id 1252	GC085 RS07730 WP 011213805.1	.MDKN.....SPP.LLTFHYQGINKAGQK.MEGDIQARSLATAKADLRKQGIVTNKVVKKRKPLFDRK.....NKKITQA	67
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKK.....TQVMPVFAYEGVDRKGIK.LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGLI.....LKKKVKPL	69
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGL.....FKKKVTTL	69
NTDB id 46755	KI243 RS27865 WP 177127818.1	.MATK.....AVKISVYAWEGTDKKGTK.MSGELTGHNPALVKAQLRKQGINPGKVRKKSASIFSK.....GKRIKPM	66
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQK.....AIKNSVFTWEGLDRQGAK.IKGELSGVSPALVKAQLRKQGINPGKVRKKSISIFSA.....GKKIKPM	66
consensus		*** * * ***** * * * * * ! * * * * * * * * * *	

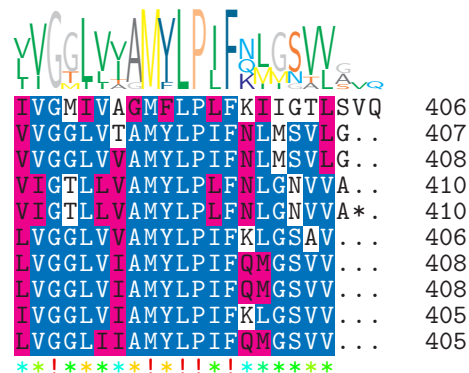
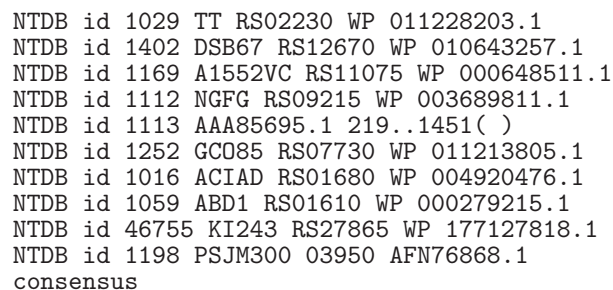
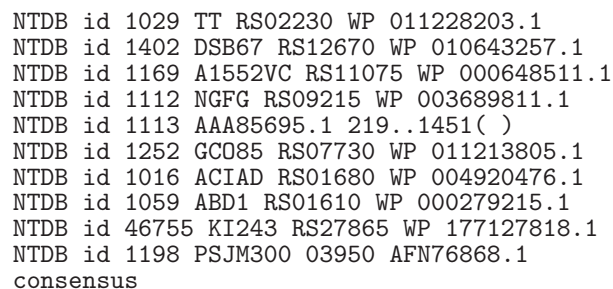
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NTDB id 1402	DSB67 RS12670 WP 010643257.1	DITIFTRQIATMLMTGVPIVQALKLVSENHKKAEMKSILMSVTRAVEAGTPMSKAMRTASTHFDPLYTDLIATGEQSGNL	147
NTDB id 1169	A1552VC RS11075 WP 000648511.1	DITIILTRQLATMLTI GVP I VQAL KLVGDNHRKAEMKSI L AQITKSVEAGTPLSKAMRTASAHFDTLYVDL V ETGEMSGNL	148
NTDB id 1112	NGFG RS09215 WP 003689811.1	DITVFTRQLSTMIKAGLP MQA FIEIVARGHG NPSMTE MLEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVL	150
NTDB id 1113	AAA85695.1 219..1451()	DITVFTRQLSTMINAGLPLMQAFEIVARGHGNPSTMTEMLEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVL	150
NTDB id 1252	GC085 RS07730 WP 011213805.1	DITVF S RQLATMI E SGIPLVQAFDIVAKQGSNKRLKD L TIETIKHD I ETGLTLAE S LIIKHPLYFNELFCNLVDAGEKSGSL	147
NTDB id 1016	ACIAD RS01680 WP 004920476.1	DIAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVILGKN E VEGGNTFAGALRKYPPQYFDNFLC S SLIESGEQSGSL	149
NTDB id 1059	ABD1 RS01610 WP 000279215.1	DITIFTRQLATMMKAGVPLVQGF E IVAEGLENPAMREVVLGIKEVEGGSTFASALRKYPPQHFDNFLC S SLVESGEQSGAL	149
NTDB id 46755	KI243 RS27865 WP 177127818.1	DIALFTRQMATTMMKAGVPLLQSFDITAEGFDNPNNMRKLVD D IKQEVAAGNSFATSLRRKKPEYFDEL C YNLVDAGEQ S AGAL	146
NTDB id 1198	PSJM300 03950 AFN76868.1	DIALFTRQMATTMMKAGVPLLQSFDIIGEGFDNPNNMRKLVD D IKQEVAAGNSFATSLRRKKPEYFDDLYCNLVD S GEQSGSL	146
consensus		!*****!!**!*!!!!*!*!******!*****!*****!*****!*****!*****!*****!*****!	

NTDB id	1029	TT RS02230 WP	011228203.1
NTDB id	1402	DSB67 RS12670 WP	010643257.1
NTDB id	1169	A1552VC RS11075 WP	000648511.1
NTDB id	1112	NGFG RS09215 WP	003689811.1
NTDB id	1113	AAA85695.1	219..1451()
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NTDB id	46755	KI243 RS27865 WP	177127818.1
NTDB id	1198	PSJM300 03950 AFN76868.1	
consensus			

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NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GCO85 RS07730 WP 011213805.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
NTDB id 46755 KI243 RS27865 WP 177127818.1
NTDB id 1198 PSJM300 03950 AFN76868.1
consensus

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- X non conserved
- X similar
- X > 50% conserved