

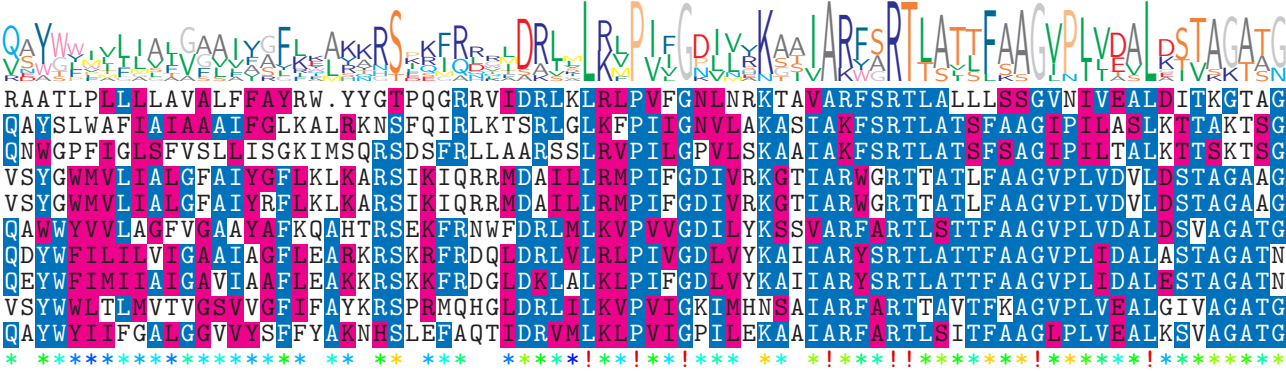
NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.L	VEATIEAEDLRTAARLRDRGLFVAETKEPGKGLQAEVRIPALER	60
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKKNYRWKGINSGKK	VSGQMLAISEIEVRDKLKDQHIQIKKLKKGVSLSLLA....RLTH	63
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIAAPQLKKNYRWKGINSSGKK	TSGNVLAMTEIEVRERLDAQHIKIKKLKKGKSISFIT....KISH	62
NTDB id 1112	NGAF RS09215 WP 003689811.1	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVN	GEVSFAFTEEEARKKLAKRGIRPLQITRVK....T....SSKR	65
NTDB id 1113	AA85695.1 219..1451()	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVN	GEVSFAFTEEEARKKLAKRGIRPLQITRVK....T....SSKR	65
NTDB id 1198	PSJM300 03950 AFN76868.1	MAQKAIAKNSVFTWEGLDLRQGAK	IKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS....AGK	61
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVMPVFAYEGVDRKGIK	LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEG...LLKK	64
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMMPTFAYEGVDRKGIVK	IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG...LFKK	64
NTDB id 322068	EBA08 RS17075 WP 024743356.1	MSVARSAIKKQPVDRNTMSLQTFVWEGADKRGVK	MKGEGQARNANMLRAELRRQGIVPSMVKKQKPKPLLG....AAGK	74
NTDB id 1252	GC085 RS07730 WP 011213805.1	MDKNSPPLLTTHYQGINAKGQK	MEGDIQARSLAIKADLRKQGIVTNKKVKKRKPLFD....RKNK	62
consensus		* * * * *	! * * * * *	

[illegible]

NTDB id 1029	TT RS02230 WP 011228203.1	TSGGLDLILDRLASFLKELELRGKIRSAMTYPIVIVFAVGVAYFLLTGIVPQFAQILTDLGSLEPLLRFLIAVSDLL	219
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MSGNLPEVFERLATYREKSEQLRAKVIKALIYPSMVVLVALGVSYLMLTMVPIEFESMFKGFGAELPWFTQQVVLKLSHWV	223
NTDB id 1402	DSB67 RS12670 WP 010643257.1	QSCNLSQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMLTRVPIFEKMFITGFGADLPAFTQMVNLNSMT	222
NTDB id 1112	NGFG RS09215 WP 003689811.1	TGCVLESLLDKLATYKEKTAIRKKVKLTALTYPSVIAVAIGLVFVMMIFVLPFAKVEYANMGAELPPLTQTVMDSDF	225
NTDB id 1113	AAA85695.1 219..1451()	TGCVLESLLDKLATYKEKTAIRKKVKLTALTYPSVIAVAIGLVFVMMIFVLPFAKVEYANMGAELPALTQTVMDSDF	225
NTDB id 1198	PSJM300 03950 AFN76868.1	QSCSLETLDRVATYKEKTEALKAKIKKAMNYPITAVVLVAVIVTAILLIKVVPQFQDVFAFGAELPAFTLMVIGLSEAL	221
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QSCSLETLDRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVPVFKDLFTSFGADLPAFTQLVNNMSNM	224
NTDB id 1059	ABD1 RS01610 WP 000279215.1	QSGALETMLDRVALYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVPVFKDLFASFGADLPAFTQMVNNMSKWM	224
NTDB id 322068	EBA08 RS17075 WP 024743356.1	GAGVLETVLETVATYKENIEALKGKIKKAMFYPATVVAIVAIIVSAILLIFVVPQFEQVFKSFGAELPAFTQLLVNASRFM	234
NTDB id 1252	GC085 RS07730 WP 011213805.1	KSGSLETLMDKVATYKEKIEIKKKIKKALTYPITAMVVALLTAGLLIYVVPQFESLFKGFGADLPAMTRAVITMSEFM	222
consensus		* ! ! ! * * * * * ! * * ! ! * * * * * ! * * ! ! * * * * * ! * * ! ! * * * * * ! * * ! ! * * * * *	

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NTDB id	1029	TT	RS02230	WP	011228203.1
NTDB id	1169	A1552VC	RS11075	WP	000648511.1
NTDB id	1402	DSB67	RS12670	WP	010643257.1
NTDB id	1112	NGFG	RS09215	WP	003689811.1
NTDB id	1113	AAA85695.1	219..1451()		
NTDB id	1198	PSJM300	03950	AFN76868.1	
NTDB id	1016	ACIAD	RS01680	WP	004920476.1
NTDB id	1059	ABD1	RS01610	WP	000279215.1
NTDB id	322068	EBA08	RS17075	WP	024743356.1
NTDB id	1252	GC085	RS07730	WP	011213805.1
consensus					



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NTDB id	1169	A1552VC	RS11075	WP	000648511.1
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NTDB id	1112	NGFG	RS09215	WP	003689811.1
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NTDB id	1016	ACIAD	RS01680	WP	004920476.1
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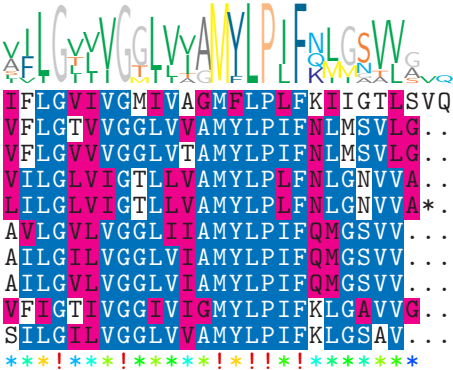


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NTDB id	1402	DSB67	RS12670	WP	010643257.1
NTDB id	1112	NGFG	RS09215	WP	003689811.1
NTDB id	1113	AAA85695.1	219..1451()		
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consensus					



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- ☒ non conserved
- ☒ similar
- ☒ ≥50% conserved