

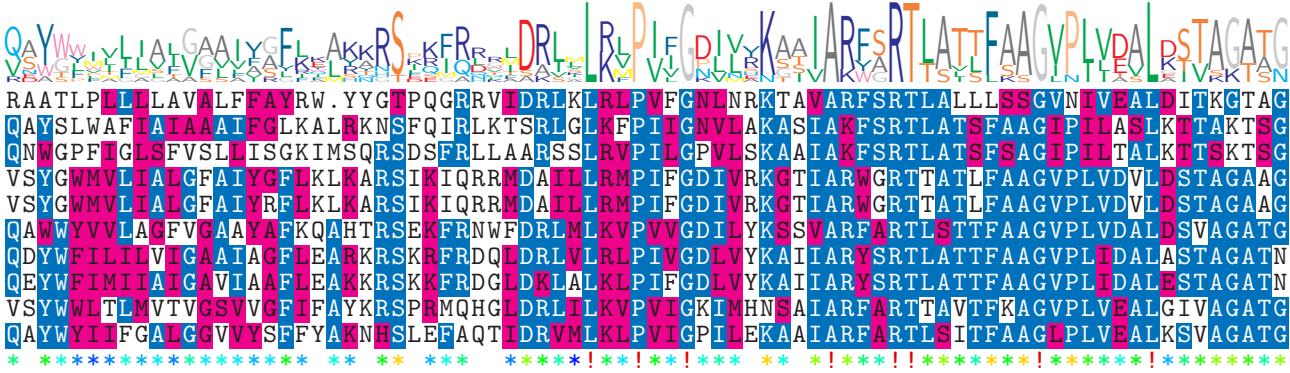
NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.L	VEATIEAEDLRTAARLRDRGLFVAETKEPGKGLQAEVRIPALER	60
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKKNYRWKGINSGKK	VSGQMLAISEIEVRDKLKDQHIQIKKLKKGVSLSLLA....RLTH	63
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIAAPQLKKNYRWKGINSSGKK	TSGNVLAMTEIEVRERLDAQHIKIKKLKKGKSISFIT....KISH	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 322150	EBA02 RS07090 WP 024743356.1	MSVARSAIKKQPVDRNTMSLQTFVWEGADKRGV	KKGEQQARNANMLRAELRRQGVIPSMVKQKPKPLLG....AAGK	74
NTDB id 1252	GC085 RS07730 WP 011213805.1	MDKNSPPLLTTHYQGGINKAGQK	MEGDIQARSLAIKADLRKQGVITNKKVKKRKPLFD....RKNK	62
consensus		* * * * *	! * * * * *	

[illegible]

NTDB id 1029	TT RS02230 WP 011228203.1	TSGGLDLILDRLASFLKELELRGKIRSAMTYPIVIVFAVGVAIFLLTGIVPQFAQLITDGLSELPLLTRFLIAVSDDL	219
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MSGNLPEVFERLATYREKSEQLRAKVIKALIYPMSVVVALGVSYLMLTMVIPFESMFKGFGAELPWFTQQVLKLSHWV	223
NTDB id 1402	DSB67 RS12670 WP 010643257.1	QSCNLSQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMLTRVIPLEFEKMFTGFGADLPAPTQMVLINLSAWT	222
NTDB id 1112	NGFG RS09215 WP 003689811.1	TGGVLESLLDKLATYKEKTQAIRKKVKLTALTPYSVIAVAIGLVFVMFMIFVLPAPFKVEYANMGAELPPLTQTVMDSDF	225
NTDB id 1113	AAA85695 1 219..1451()	TGGVLESLLDKLATYKEKTQAIRKKVKLTALTPYSVIAVAIGLVFVMFMIFVLPAPFKVEYANMGAELPALTTQTVMDMSDF	225
NTDB id 1198	PSJM300 03950 AFN76868.1	QSGSLETLLDRVATYKEKTEALKAKIKKANMPYIAVVLVAVIVTAAILLIKVPVPFQDVFNFGAELPAFTLMVIGLSEAL	221
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QSGSLETMLDRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFGADLPAPTQLVNNMSNWM	224
NTDB id 1059	ABD1 RS01610 WP 000279215.1	QSGALETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFASFGADLPAPTQMNVNMSKWM	224
NTDB id 322150	EBA02 RS07090 WP 024743356.1	GAGVLETVLETVATYKENIEALKGKIKKAMFYPATVVAIVAIIVSAILLIFVVPVQFEQVFKSFGAELPAFTQLLVNASRFM	234
NTDB id 1252	GC085 RS07730 WP 011213805.1	KSGSLLETMLDKVATYKEKIEIKKKIKKALTPTIAMVVALTLTAGLLIYVVPVFESLFKGFGADLPAMTRAIVITMSEFM	222
consensus		* ! * * * * * ! * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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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 322150 EBA02 RS07090 WP 024743356.1
NTDB id 1252 GC085 RS07730 WP 011213805.1
consensus



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NTDB id 1402 DSB67 RS12670 WP 010643257.1
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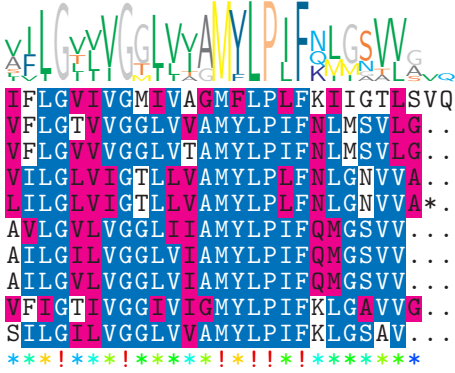


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NTDB id 1252 GC085 RS07730 WP 011213805.1
consensus



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☒ non conserved
☒ similar
☒ ≥ 50% conserved