

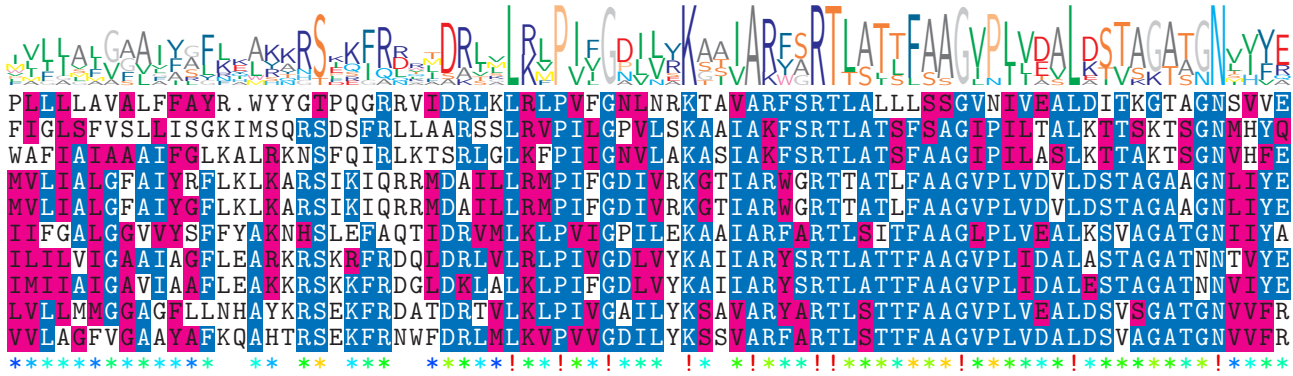
NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.L	VEATTEAEDLR	TAAARL	LRDRGLFVAETIK	EPGKGK	LQAEVRIPALER	RGPGLK	65		
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....I	APQLKNYRWKGINSSGKK	.TSGNVLAMTEIEV	RERLDAQH	IKIKKLK	KGSI	SFITK.....ISHRV	KGK		
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....Q	TLPLKNYRWKGINSGKK	.VSGQMLAISEIEV	RDKLKDQHI	QIKKLK	KGSVS	LLAR.....LTHR	VKSK		
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLF	AKKEKRFIFEG	RHSASDKLVNGEVS	AFTEEEA	ARKKLAKR	GRIP	LQITRVK.....T....SSK	RKITQE		
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF	AKKEKRFIFEG	RHSASDKLVNGEVS	AFTEEEA	ARKKLAKR	GRIP	LQITRVK.....T....SSK	RKITQE		
NTDB id 1252	GC085 RS07730 WP 011213805.1	.MDK.....N	SPPLTFHYQGINKAGQK	.MEGDIQARSLA	IAKADLRKQ	GIVTNKVV	KKRKP	LFDR.....KNKKIT	QA		
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAK.....K	TQVMPVFAYEGVDRKG	IK.LKGELPARNMALAKVT	LRKQG	ITIRTI	REKRKNIFEG...LLK	KKVKPL			
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVK.....K	AQMMPTFAYEGVDRKG	GVK.LKGELPAKNMALAKVT	LRKQG	VTVRNIREKRKNILEG...LFK	KKVTTL				
NTDB id 1007530	ABL390 RS25830 WP 003107299.1	.MAD.....K	ALKTSVFWWEGTDKKG	TK.VKGELSSQNPTLVKAQ	LRKQG	ITPVKVR	KKGISLLG.....AG	KKIKPM			
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQ.....K	AIKNSVFTWEGLDKQAK	.IKGELSGVSPALVKAQ	LRKQGINPQ	KVRKKGISLFS.....AG	KKIKPM				
consensus		***	* *	*	*****	*	*****	!*****	*****	*	*****

[illegible]

NTDB	id	1029	TT	RS02230	WP	011228203.1	DLILDRLASFLEKELELRGKIRSAMTYPVIVFVFVAVGVAYFLLTGIVPQFAQILTDLGSSELPLLTRFLIAVSDLLRAATL	224
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	SQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMLTRVIPEFEKMFITGFGADLPFTQMVLNLSAMTQNWGP	227
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	PEVFERLATYREKSEQLRAKVIKALIYPMSVVLVALGVSYLMLTMVPEFESMFKGFGAELPWFTQVVLKLSHWVQAYSL	228
NTDB	id	1113	AAA85695.1	219..1451()			ESLLDKLATIYKEKTAIRKKVKLTALTYPSVIAVAIGLVFVMMIFVLPAFKEVYANMGAEALPALTQVMDMSDFVSYGW	230
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	ESLLDKLATIYKEKTAIRKKVKLTALTYPSVIAVAIGLVFVMMIFVLPAFKEVYANMGAEALPALTQVMDMSDFVSYGW	230
NTDB	id	1252	GC085	RS07730	WP	011213805.1	DIMLDKVATYKEKTEIIRKKIKKKALTYPIAVMVVALLVITAGLLIYVVPQFESLFKGFADLPAMTRAVITMSEFMQAYWY	227
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	EIMLDRVAIYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVVPVFKDLFTSFGADLPFTQLVNVNMSNMWQDYWF	229
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	ETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVVPVFKDLFASFGADLPFTQMNVNMSKWMQEYWF	229
NTDB	id	1007530	ABL390	RS25830	WP	003107299.1	ETLDRVATYKEKTEALKAKIKKAMTYPVIAVIVVAIIVSAILLIKVVPQFQSVFEGFGAELPFTMMVINISNVLQEWLW	226
NTDB	id	1198	PSJM300	03950	AFN76868.1		ETLDRVATYKEKTEALKAKIKKAMNYPVIAVVLVAIVVITAILLIKVVVPQFQDVVFANFGAELPFTMLVIGLSEALQAWWY	226
consensus							*****!***!*!* ** *!*****!***!*!* ** *!*****!***!*!* ** *	

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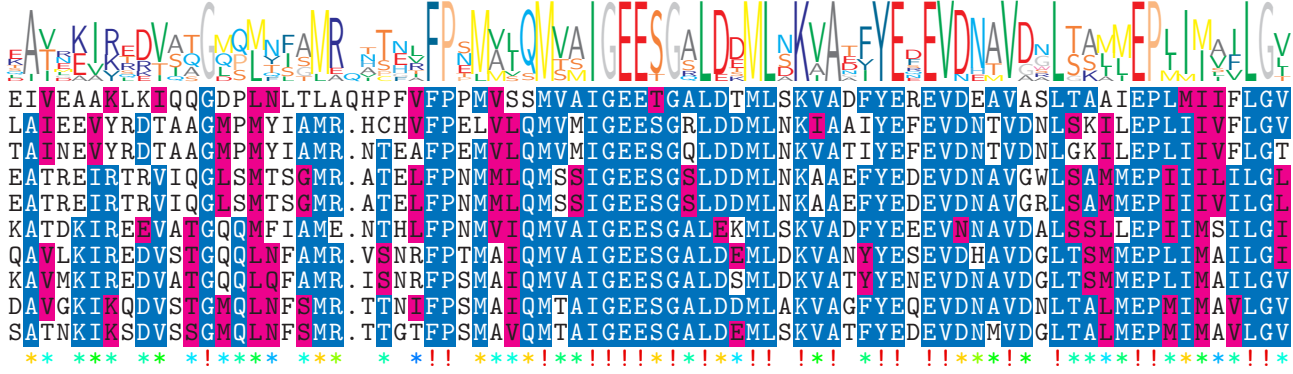
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NTDB id 1402	DSB67 RS12670 WP 010643257.1
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NTDB id 1112	NGFG RS09215 WP 003689811.1
NTDB id 1252	GC085 RS07730 WP 011213805.1
NTDB id 1016	ACIAD RS01680 WP 004920476.1
NTDB id 1059	ABD1 RS01610 WP 000279215.1
NTDB id 1007530	ABL390 RS25830 WP 003107299.1
NTDB id 1198	PSJM300 03950 AFN76868.1
consensus	



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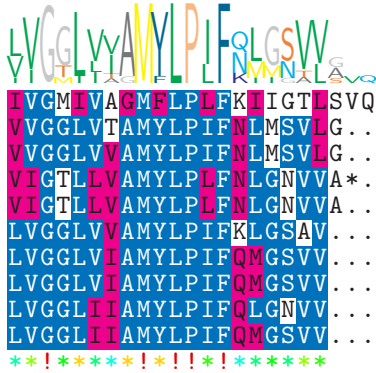


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consensus	



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