

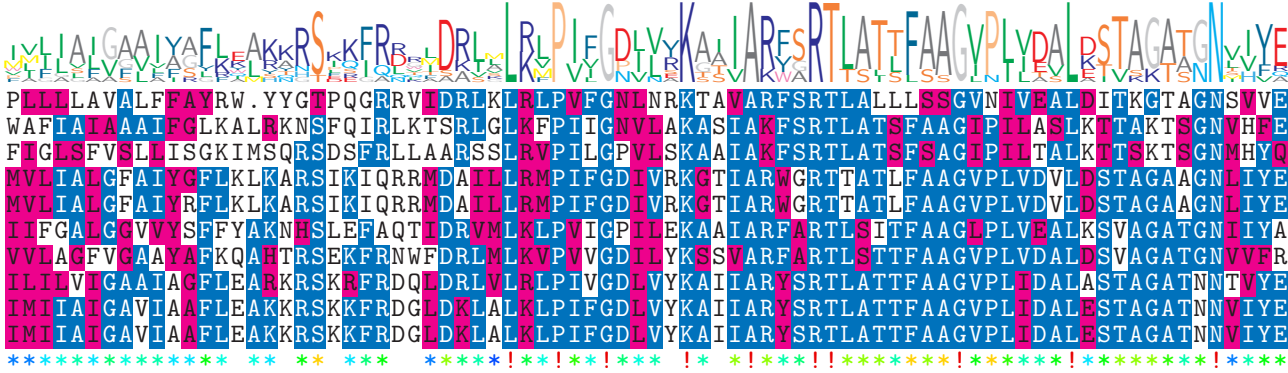
NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGRLVEATIEAEDLRTAARLRDRGLFVAEIKPEPKGLQAQEVRI PALERGPGLK	65
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLP LKNYRWKGINSNGKK.VSGQMLAISEIEVRDKLKDQHIIQIKKLKKGVSILLAR....LTHRVKSK	68
NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRRERLDAQHIKIKKLKKGSI SFI TK....ISHRVKKG	67
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSFLFAKKEKRFI FEGRHASADKL VNGEVS AFTEEEARKKLAKRGIRPLQITRV....KTS...SSKRKITQE	70
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSFLFAKKEKRFI FEGRHASADKL VNGEVS AFTEEEARKKLAKRGIRPLQITRV....KTS...SSKRKITQE	70
NTDB id 1252	GCO85 RS07730 WP 011213805.1	.MDKN.....SPPLLTFHYQGINKAGQK.MEGDIQARSLATAKADLRKQGI VTNKVVKRKRP LFDR....KNKKITQA	67
NTDB id 1198	PSJM300 O3950 AFN76868.1	.MAQK.....AIKNSVFTWEGLDRQGAK.IKGELSGVSPALVKAQLRKQGINPQKVRKKSISLF S.....AGKKIKPM	66
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKK.....TQVMPVFAYEGVDRKGIVK.LKGELPARNMALAKVT LRKQGITIRTIREKRKNIFEG....LLKKVK KPL	69
NTDB id 382011	FYA21 RS05520 WP 000279216.1	MAVKK.....AQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVT LRKQGVTVRNIREKRKNILEG....LFKKKV TTL	69
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVT LRKQGVTVRNIREKRKNILEG....LFKKKV TTL	69
consensus		*** * * * ***** * * * **** * *	

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NTDB	id	1112	NGFG	RS09215	WP	003689811.1	D	I	T	V	F	T	R	Q	L	S	T	M	I	N	A	G	L	P	M	Q	A	F	E	I	V	A	R	G	H	G	N	P	S	M	T	E	M	L	M	E	I	R	G	Q	V	E	Q	G	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	A	G	E	T	G	G	V	L	150	
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NTDB	id	1198	PSJM300	03950	AFN76868.1		D	I	A	L	F	T	R	Q	L	A	T	M	M	K	A	G	V	P	L	L	Q	S	F	D	I	I	G	E	G	F	D	N	P	N	M	R	K	L	V	D	D	L	K	Q	E	V	A	A	G	N	S	F	A	S	S	L	R	K	K	P	Q	Y	F	D	D	L	Y	C	N	L	V	D	S	G	E	Q	S	G	S	L	146
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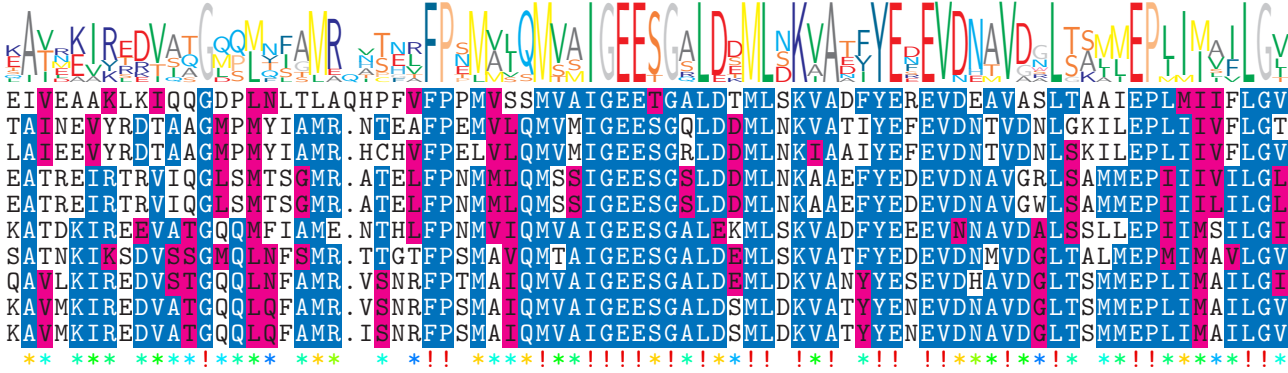
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NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 382011 FYA21 RS05520 WP 000279216.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus



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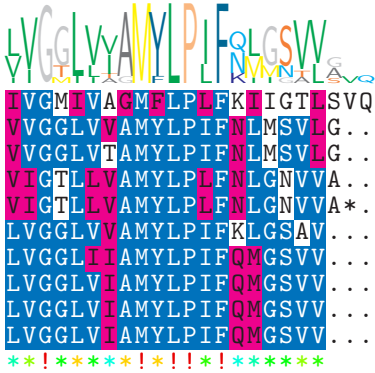


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consensus



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☒ non conserved
☒ similar
☒ ≥ 50% conserved