

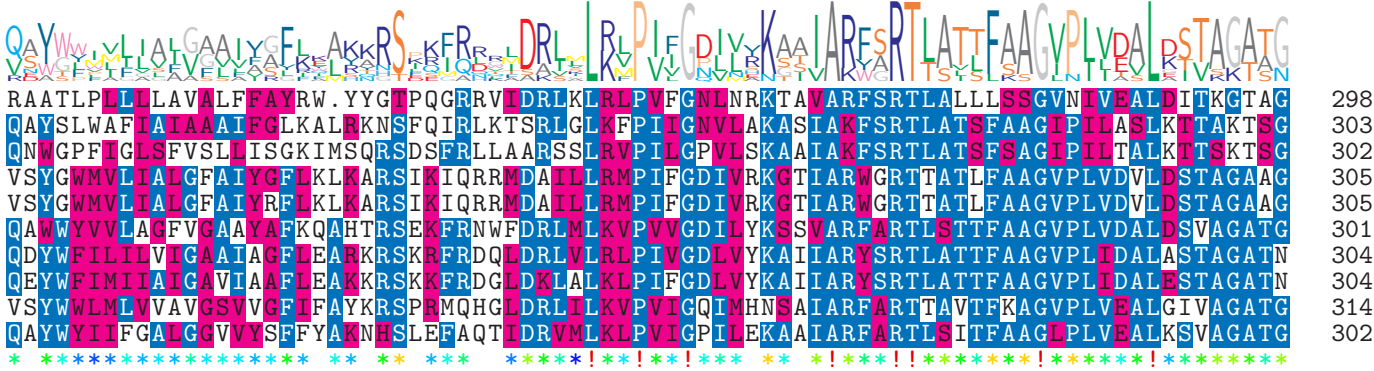
NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQRLVEATTEAEDLRTAARLLRDRCGLFVAETKEPGKGLQAEVRIPALER	60
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLP LKNYRWKGINSNGKKVSGQMLAISEIEVRDKLDQHIIQIKKLKXGVSLLAR....LTH	63
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIIAPQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLKXGSISFITK....ISH	62
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLFAKKEKRIFIEGRHSASDCLVNGEVSATFEEEARKKLA KRGIPLQITRVK.....TS....SKR	65
NTDB id 1113	AAA85695.1 219..1451()	MAKNGGFSLFAKKEKRIFIEGRHSASDCLVNGEVSATFEEEARKKLA KRGIPLQITRVK.....TS....SKR	65
NTDB id 1198	PSJM300 03950 AFN76868.1	MAQAIAKNSVF TMEGLDRQGAK.IKGELSGVSPALVKAQLRKQGGINPQVKRKXSISLFS.....AGK	61
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVMVPVFAYEGVDRKGVIK.LKGELPARNMALAKVTLRKQGITTIRTIREKRKNIFEGL...LKK	64
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMMP TFAYEGVDRKGVIK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGL...FKK	64
NTDB id 999982	ABFT96 RS05485 WP 012437601.1	MSVARSAIKKQPVDNRNTSM LQTFIMEGADRGVK.MKGEQTARNANMLRAELRRQGIVPSVVKQKPPLFGA....AGK	74
NTDB id 1252	GCO85 RS07730 WP 011213805.1	MDKNSPPLLTFHYGGINKAKQK.MEGDIQARS LAIAKADLRKQGIVTNKVVKRKRP LFDR....KNK	62
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NTDB	id	1029	TT	RS02230	WP	011228203.1	GPGLKD	L	A	F	S	R	Q	L	A	T	M	G	A	G	L	T	L	Q	A	L	A	T	L	E	R	Q	T	E	N	R	K	F	R	E	I	L	K	Q	V	R	T	D	V	E	G	G	M	A	F	S	E	A	L	S	K	H	K	.	I	F	S	R	L	Y	N	L	V	R	A	G	E	139									
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	R	V	K	S	K	D	I	T	I	L	T	R	Q	L	A	T	M	L	T	T	G	V	P	I	V	Q	A	L	K	L	V	G	D	N	H	R	K	A	E	M	K	S	I	L	A	Q	I	T	K	S	V	E	A	G	T	P	L	S	K	A	M	R	T	A	S	A	H	F	D	T	L	Y	V	D	L	V	E	T	G	E	143
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	R	V	K	G	K	D	I	T	I	F	T	R	Q	L	A	T	M	L	T	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	T	H	F	D	P	L	Y	T	D	L	I	A	T	G	E	142
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	K	I	T	Q	E	D	I	T	V	T	R	Q	L	S	T	M	I	K	A	G	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	G	N	P	S	M	T	E	M	L	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	G	E	145			
NTDB	id	1113	AAA85695.1	219..1451()			K	I	T	Q	E	D	I	T	V	T	R	Q	L	S	T	M	I	K	A	G	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	G	N	P	S	M	T	E	M	L	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	G	E	145			
NTDB	id	1198	PJM300	03950	AFN	76868.1	K	I	K	P	M	D	I	A	L	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	Q	S	F	D	I	G	E	G	F	D	N	P	M	R	K	L	V	D	L	K	Q	E	V	A	A	G	N	S	F	A	S	L	R	K	P	Q	Y	F	D	D	L	Y	C	N	L	V	D	S	G	E	141							
NTDB	id	1016	ACIAD	RS01680	WP	004920476.1	K	V	K	P	L	D	I	A	L	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	Q	A	F	E	I	V	A	E	G	L	N	P	A	M	R	D	V	V	L	G	L	K	N	E	V	E	G	G	N	T	F	A	G	A	L	R	K	Y	P	Q	Y	F	D	N	L	F	C	S	L	I	E	S	G	E	144			
NTDB	id	1059	ABD1	RS01610	WP	000279215.1	K	V	T	L	D	I	T	I	F	T	R	Q	L	A	T	M	K	A	G	V	P	L	Q	C	F	E	I	V																																																					

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NTDB id	1252	GC085 RS07730	WP 011213805.1
consensus			



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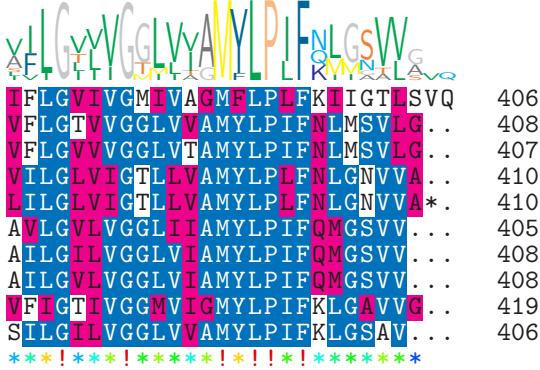
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consensus			



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