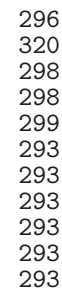


NTDB id 587 KW2 RS10850 WP 042211510.1	MQTDLIRLLRPKGGKKLALIKQAKLIQLMGNNLNNGFNLGVEVINFLALSKEVKEFFVKM	59
NTDB id 206948 BSR20 RS09555 WP 156209968.1	MPVKISKAIRQPAGTSSWKVLNKDISLKGISGGKKLKINQQLVILFKQLLAGFTLTETIIVAFLESHLLKESSLLSLM	80
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQLDISLKEKHKKKKKLKIKQRKVVIQLFNLFSTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQLDISLKEKHKKKKKLKIKQRKVVIQLFNLFSTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id 430 SGO RS09415 WP 012130941.1	MISFLQQDISILSKKQKKKLGTSKQKVIELFNLFSSGFHLAETVDFLGRSALLEKNYYVQM	63
NTDB id 271 KZH43 RS09260 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 230 SPD RS09890 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 196 SPR RS09425 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 161 SP RS10375 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 529 SMSK321 RS09235 WP 080550783.1	MDISQVFRLRKKLATAKQKNIITLFNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 501 SM12261 RS00950 WP 004238896.1	MDISQVFRLKRKKLATAKQKNIITLFNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
consensus		*!!!!!!!!!!!!!!*****!****!*!!!!***!!!*!!!!**!!!*!!!!**!!!*

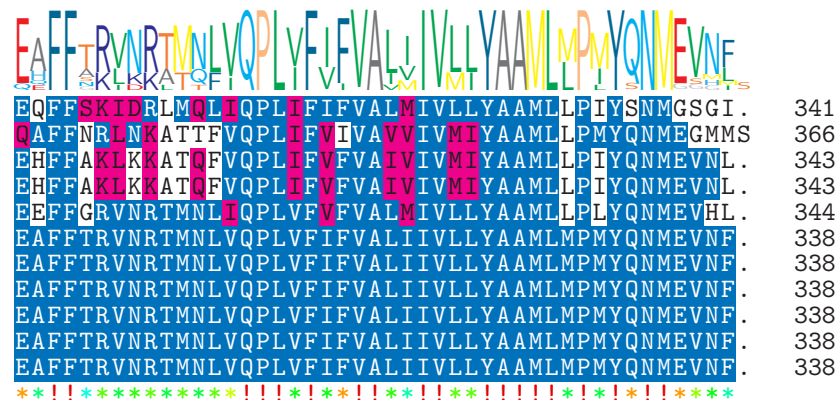
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NTDB	id	206948	BSR20	RS09555	WP	156209968.1	KASLMRGDRLDQMFAAVGFSDNIVTQIALADKHGNLLGSLTKIETYMLRMTKVRKKLMEVATYPIILLGFLVLIIMLGFKN	160
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NTDB	id	386	SMU	RS09030	WP	255262721.1	RQGLLNGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLVEVITYPIILLIFLVVIMLGKN	142
NTDB	id	430	SGO	RS09415	WP	012130941.1	RQGLLANGQAFSEIMASLGFSDAVVTQLSLAEVHGNLSLALLKIEEYLDNLAKVKKKLIEVATYPMMLLGLFLVIMIGLRN	143
NTDB	id	271	KZH43	RS09260	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLIEVATYPIILLGFLLLIMLGLRN	137
NTDB	id	230	SPD	RS09890	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLIEVATYPIILLGFLLLIMLGLRN	137
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NTDB	id	161	SP	RS10375	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLIEVATYPIILLGFLLLIMLGLRN	137
NTDB	id	529	SMSK321	RS09235	WP	080550783.1	RTDLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLIEVATYPIILLGFLLSIMLGLRN	137
NTDB	id	501	SM12261	RS00950	WP	004238896.1	RAGLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLIEVATYPIILLGFLLLIMLGLRN	137
consensus							* * ! * * ! * * * * * * * * * * ! * * * ! ! ! * * ! * * * ! ! ! * * * * * * ! * * * * * * ! * ! ! ! * ! * ! ! ! * * ! ! ! * ! * * !	

[illegible]

NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 206948 BSR20 RS09555 WP 156209968.1
NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 386 SMU RS09030 WP 255262721.1
NTDB id 430 SGO RS09415 WP 012130941.1
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NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
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consensus



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NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus



- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved