

NTDB id 587 KW2 RS10850 WP 042211510.1	MQT	DILRLLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGEVINFLALSKLVEKEFVFKM	59
NTDB id 261017 CR922 RS08910 WP 148148900.1	MPEKISKTIIRLPTGISSWKVWLNK	DVSLRGISKGKKLKIQQQVKVIQLFKQLLKAGFTLTETIIVAFLESHLLKEASLSLM	80
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQ	DISLKEKHKQKKLKIKQKQKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQ	DISLKEKHKQKKLKIKQKQKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id 430 SGO RS09415 WP 012130941.1	MISFLQQ	DISILSKQKQKKLGTSKQKQVIELFNNLFSSGFHLAETVDFLGRSALLEKNYVQQM	63
NTDB id 271 KZH43 RS09260 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 230 SPD RS09890 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 196 SPR RS09425 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 161 SP RS10375 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 529 SMSK321 RS09235 WP 080550783.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 501 SM12261 RS00950 WP 004238896.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
consensus		*!*****!!*****!*****!*****!*****!*****!*****!*****!	

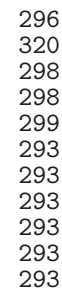
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NTDB id	261017	CR922	RS08910	WP	148148900.1	KESLIRGDRLDQMLALVGFSDNIVTQISLADKHGNLLGSLTKIETYMLRMTKVRKKLMEVATYPIILLGFLILIMLG LKN	160
NTDB id	395	FSA28	RS09400	WP	257638827.1	RQG LLNGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLN NLI L VKKKL VEVIT YPI ILLIFL VVIMLG LKN	142
NTDB id	386	SMU	RS09030	WP	255262721.1	RQG LLNGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLN NLI L VKKKL VEVIT YPI ILLIFL VVIMLG LKN	142
NTDB id	430	SGO	RS09415	WP	012130941.1	RQGLANGQA FSEIMASLGFSDAVVTQLSLAELHGNLSALLKIEEYLDNLAKVKKKLIEVATYPMMLLGFVLIMIGLRN	143
NTDB id	271	KZH43	RS09260	WP	074196785.1	RVGLSQGKSFSEM MESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLG LRN	137
NTDB id	230	SPD	RS09890	WP	074196785.1	RVGLSQGKSFSEM MESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLG LRN	137
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NTDB id	501	SM12261	RS00950	WP	004238896.1	RA GLSQGKSFSEM MESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLG LRN	137
consensus						* * ! * * ! * * * * * * * * * * ! * * * ! ! * * ! * * ! ! ! * * * * * ! * * * * * * * ! * ! ! * ! * ! ! ! * * ! ! * ! ! *	

NTDB id	587	KW2 RS10850 WP	042211510.1	YLLPQLDKG...NFATLTLINHLPLVFFSVGALIVLLTSLSIIFKHHSALTNFTFLVKVPLVSSFIRLYLTAYFSREWGW	216
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NTDB id	501	SM12261 RS00950 WP	004238896.1	YLLPQLDS....SNIATQIIGNLPQIFLGMVGFVSVGVLALTIFYKRSKMRRVFSILARIPLGIFGVQTYLTAYYAREWG	213
consensus				!!!!!!** *!*!***** **!*!!!!!!!! **** ***** *	

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NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus



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