

NTDB id	587	KW2	RS10850	WP	042211510.1		MQTDLRLILRPKGGKKLALIKQAKLIQLMGNLLNNGFNLGVEINFLALS SKLVEKEFVFKM	59
NTDB id	187842	BBD27	RS05165	WP	120764773.1	MPEKISKTIARRPTGISSWKVWLNKD	VSLRGISGKGKKLKISSQQVKVIQLFKQLLKAAGFTLTLEI VAFLEERSHLLKETLSLSLM	80
NTDB id	395	FSA28	RS09400	WP	257638827.1		MTFLQQDISLKEKHKKQKKLKIKKQRKVIVQLFNNLF TSGFNLTETIIDFLERSHLLAEIYTKKM	62
NTDB id	386	SMU	RS09030	WP	255262721.1		MTFLQQDISLKEKHKKQKKLKIKKQRKVIVQLFNNLF TSGFNLTETIIDFLERSHLLAEIYTKKM	62
NTDB id	430	SGO	RS09415	WP	012130941.1		MISFLQQDISILSKKQKQKLGTSSKKQVIELFNNLFSSGFHLAETVD FLGRSALLKENNYVQQM	63
NTDB id	271	KZH43	RS09260	WP	074196785.1		MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETIS FLDRSALLDKQCVTQM	57
NTDB id	230	SPD	RS09890	WP	074196785.1		MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETIS FLDRSALLDKQCVTQM	57
NTDB id	196	SPR	RS09425	WP	074196785.1		MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETIS FLDRSALLDKQCVTQM	57
NTDB id	161	SP	RS10375	WP	074196785.1		MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETIS FLDRSALLDKQCVTQM	57
NTDB id	529	SMSK321	RS09235	WP	080550783.1		MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETIS FLDRSALLDKQCVTQM	57
NTDB id	501	SM12261	RS00950	WP	004238896.1		MDISQVFRLRK R KKLATAKQKNIIITLFNNLFSSGFHLVETIS FLDRSALLDKQCVTQM	57
consensus							* ***** ***** ***** ***** ***** ***** ***** *****	

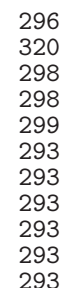
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NTDB id 187842 BBD27 RS05165 WP 120764773.1	KESLIRGDRLYQMLALVGF	SDNIVTQISLADKHGNLLGSLTKIETYMLRMTKVRKKLMEVATYPIILLGFLILIMLGLKN	160	
NTDB id 395 FSA28 RS09400 WP 257638827.1	RQGLLNLGLHLAEIMSSSLGF	DDVVTQALSEVHGNLTQKSLLKIESYLNILILVKKKLVEVITYPIILLIFLVVIMLGLKN	142	
NTDB id 386 SMU RS09030 WP 255262721.1	RQGLLNLGLHLAEIMSSSLGF	DDVVTQALSEVHGNLTQKSLLKIESYLNILILVKKKLVEVITYPIILLIFLVVIMLGLKN	142	
NTDB id 430 SGO RS09415 WP 012130941.1	RQGLANQAQFSEIMASLGF	SDAVVTQLSLAEVHGNLHSLGKIEEYLDNLAQVKKLIEVATYPMMLLGLFLVIMIGLRN	143	
NTDB id 271 KZH43 RS09260 WP 074196785.1	RVGLSQGKSFSEMMESLGC	SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAQVKKLIEVATYPIILLGFLLLIMLGLRN	137	
NTDB id 230 SPD RS09890 WP 074196785.1	RVGLSQGKSFSEMMESLGC	SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAQVKKLIEVATYPIILLGFLLLIMLGLRN	137	
NTDB id 196 SPR RS09425 WP 074196785.1	RVGLSQGKSFSEMMESLGC	SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAQVKKLIEVATYPIILLGFLLLIMLGLRN	137	
NTDB id 161 SP RS10375 WP 074196785.1	RVGLSQGKSFSEMMESLGC	SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAQVKKLIEVATYPIILLGFLLLIMLGLRN	137	
NTDB id 529 SMSK321 RS09235 WP 080550783.1	RTDLSQGKSFSEMMESLGF	SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAQVKKLIEVATYPIILLGFLLSIMLGLRN	137	
NTDB id 501 SM1261 RS00950 WP 004238896.1	RAGLSQGKSFSEMMESLGF	SSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAQVKKLIEVATYPIILLGFLLLIMLGLRN	137	
consensus	* * * * *	*****	*****	

[illegible]

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NTDB id 587 KW2 RS10850 WP 042211510.1
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NTDB id 395 FSA28 RS09400 WP 257638827.1
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NTDB id 230 SPD RS09890 WP 074196785.1
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NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus

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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 187842 BBD27 RS05165 WP 120764773.1
NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 386 SMU RS09030 WP 255262721.1
NTDB id 430 SGO RS09415 WP 012130941.1
NTDB id 271 KZH43 RS09260 WP 074196785.1
NTDB id 230 SPD RS09890 WP 074196785.1
NTDB id 196 SPR RS09425 WP 074196785.1
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

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