

NTDB id	587 KW2 RS10850 WP 042211510.1	MQTDLRLLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGEVINFLALSKLVEKEFVFKM	59
NTDB id	1130814 H0502 RS09190 WP 120764773.1	MPEKISKTIIRPTGISSWKVLWNKDVSILRGISKGKKLKISSQQVKVIQLFKQLLKAGFTLTETIVAFLEERSHLLKETSLSLM	80
NTDB id	395 FSA28 RS09400 WP 257638827.1	MTFLQQDISLKEKHKKKKLIKIKQRKVQLFNFLTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id	386 SMU RS09030 WP 255262721.1	MTFLQQDISLKEKHKKKKLIKIKQRKVQLFNFLTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id	430 SGO RS09415 WP 012130941.1	MISFLQQDISILSKQKKKKLGTSKQKQVIELFNFLFSSGFHLAETDVLGRSALLDKNYVVQM	63
NTDB id	271 KZH43 RS09260 WP 074196785.1	MDISQVFRLRRKKLATAKQNIIITLFNNLFSSGFHLVETISFLDRSALLDDKCVCVTQM	57
NTDB id	230 SPD RS09890 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETISFLDRSALLDDKCVCVTQM	57
NTDB id	196 SPR RS09425 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETISFLDRSALLDDKCVCVTQM	57
NTDB id	161 SP RS10375 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIIITLFNNLFSSGFHLVETISFLDRSALLDDKCVCVTQM	57
NTDB id	529 SMSK321 RS09235 WP 080550783.1	MDISQVFRLKRKKLATAKQKNIIITLFNNLFSSGFHLVETISFLDRSALLDDKCVCVTQM	57
NTDB id	501 SM12261 RS00950 WP 004238896.1	MDISQVFRLKRKKLATAKQKNIIITLFNNLFSSGFHLVETISFLDRSALLDDKCVCVTQM	57
consensus		* ***** ** *** **** ** * * * * * * * * * * *	

NTDB id 587 KW2 RS10850 WP 042211510.1	HQGLSSGKSLSEILESLSFSKNVVTQLALVEVHGNLVGTMLQVLHLKKQLKVKKKKLEI VATYPVVLVFLIGIMWGLKN	139
NTDB id 1130814 H0502 RS09190 WP 120764773.1	KESLIRGDRLYQMLALVGFSDNIVTQISLADKHGNLGLSLTKIETYMLRMTKVRKKKLEI VATYPIILLGFLILIMLGLKN	160
NTDB id 395 FSA28 RS09400 WP 257638827.1	RQGLLNLGLHLAEIMSSSLGFSDDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLEI VATYPIILLIFLVVIMLGLKN	142
NTDB id 386 SMU RS09030 WP 255262721.1	RQGLLNLGLHLAEIMSSSLGFSDDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLEI VATYPIILLIFLVVIMLGLKN	142
NTDB id 430 SGO RS09415 WP 012130941.1	RQGLANGQAFSEIMASLGFSDAVVTQLSLAEVHGNLHLALKKIEEYLDNLAKVKKKLEI VATYPMMLLGLFLVIMIGLRN	143
NTDB id 271 KZH43 RS09260 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLLIMLGLRN	137
NTDB id 230 SPD RS09890 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
NTDB id 196 SPR RS09425 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
NTDB id 161 SP RS10375 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
NTDB id 529 SMSK321 RS09235 WP 080550783.1	RTDLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLSIMLGLRN	137
NTDB id 501 SM1261 RS00950 WP 004238896.1	RAGLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
consensus	* * * * *	

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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 1130814 H0502 RS09190 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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logo

NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 1130814 H0502 RS09190 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
 ≥ 50% conserved