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NTDB id	587 KW2 RS10850 WP 042211510.1	 MQT	DILRLLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGEVINFLALSKLVEKEFVFKMHQGLSSGKSLSEILESLSFSKN	81
NTDB id	20123 Spy49 O091 ACI60444.1		 MLQLDYLVLKMEESLLKGQGLADMLSGLGFSDA	32
NTDB id	395 FSA28 RS09400 WP 257638827.1	. MTFLQQ	DISLKEKHKKQKKLKIKQKRKVQLFNNLFSTGFNLTEIIDFLERSHLLAEIYTKMKRQGLLNGLHLAEIMSSLGFSDD	84
NTDB id	386 SMU RS09030 WP 255262721.1	. MTFLQQ	DISLKEKHKKQKKLKIKQKRKVQLFNNLFSTGFNLTEIIDFLERSHLLAEIYTKMKRQGLLNGLHLAEIMSSLGFSDD	84
NTDB id	430 SGO RS09415 WP 012130941.1	MISFLQQ	DISILSKKQKQKKLTGSQKQVIELFNNLFSSGFHLAETVDFLGRSALLEKNYVQKMQRGLANGQAFAISEIMASLGFSDA	85
NTDB id	271 KZH43 RS09260 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSSEMESLGCSSA	79
NTDB id	230 SPD RS09890 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSSEMESLGCSSA	79
NTDB id	196 SPR RS09425 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSSEMESLGCSSA	79
NTDB id	161 SP RS10375 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSSEMESLGCSSA	79
NTDB id	529 SMSK321 RS09235 WP 080550783.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRTDL SQGKSFSSEMESLGSSA	79
NTDB id	501 SM12261 RS00950 WP 004238896.1		MDISQVFRLKRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRA GLSQGKSFSSEMESLGSSA	79
consensus			* * * * * ! * ! * * ! * * * * * ! * * ! *	

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NTDB id	587 KW2 RS10850 WP 042211510.1	GALIVLLTSLSIIFKHI	SALTNFTFLVKVPLVSSFI	RLYLTAYFSREWGNLI	AQGVELRQTIELMKKQKSRI	FAEVGIKLDLGL	251
NTDB id	20123 Spy49 0091 ACI60444.1	CSSLILLFGMVWLRWRSQ	SRLKLYSRLSRYPFLGKLL	KQYLTSYAREWGTLIGQLD	LMTILDIMAIEBKSSLMKE	LAEDIRMSL	201
NTDB id	395 FSA28 RS09400 WP 257638827.1	CCFFILLVGIPTTFFSRKI	SRLHLIGFCSHLPFVGKYL	QLYLTAYYAREWGNLIGQGV	EAMQIVRLMQDKQSQLFREI	ICYDMEKAL	253
NTDB id	386 SMU RS09030 WP 255262721.1	CCFFILLVGIPTTFFSRKI	SRLHLIGFCSHLPFAGKYL	QLYLTAYYAREWGNLIGQGV	EAMQIVRLMQDKQSQLFREI	ICYDMEKAL	253
NTDB id	430 SGO RS09415 WP 012130941.1	VLMILGLTGAIYLVFKGQKR	IPVSFSLARLPFVGSFVR	IYLTAYYAREWGNMIGGLE	LSIQIFQMGEQRSVLFQEIG	QDLQGAL	254
NTDB id	271 KZH43 RS09260 WP 074196785.1	VGLVSVLALLALTFYKRS	SKMSVFSILARLPFIGIFV	QTYLTAYYAREWGNMISQGM	MELTQIFQMMEEQGSQLFKEV	QQDLAQTL	248
NTDB id	230 SPD RS09890 WP 074196785.1	VGLVSVLALLALTFYKRS	SKMSVFSILARLPFIGIFV	QTYLTAYYAREWGNMISQGM	MELTQIFQMMEEQGSQLFKEV	QQDLAQTL	248
NTDB id	196 SPR RS09425 WP 074196785.1	VGLVSVLALLALTFYKRS	SKMSVFSILARLPFIGIFV	QTYLTAYYAREWGNMISQGM	MELTQIFQMMEEQGSQLFKEV	QQDLAQTL	248
NTDB id	161 SP RS10375 WP 074196785.1	VGLVSVLALLALTFYKRS	SKMSVFSILARLPFIGIFV	QTYLTAYYAREWGNMISQGM	MELTQIFQMMEEQGSQLFKEV	QQDLAQTL	248
NTDB id	529 SMSK321 RS09235 WP 080550783.1	VGLVSVLALLALTFYKRS	SKMRVFSILARIPLGFIV	QTYLTAYYAREWGNMISQGM	MELTQIFQMMEEQGSQLFKEI	QMDLAQSL	248
NTDB id	501 SM12261 RS00950 WP 004238896.1	VGFLVSGVLLALTFYKRG	SKMRVFSILARIPLGFIV	QTYLTAYYAREWGNMISQGM	MELTQIFQMMEEQGSQLFKEI	IQDMAHAL	248
consensus		*****	*****	***	*****!	*!!!!!!*!*	!*!!!!!!*!*

