

NTDB id 587	KW2 RS10850 WP 042211510.1	MQTDLRLRLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGVEINFLALS	KLVEKEFVFKMHQGLSSGKSLSEILESLSFSKN	81
NTDB id 395	FSA28 RS09400 WP 257638827.1	.MTFLQQDISLKEKHKQKKLKIKKQKRV	QILFNFLFTSGFNLTETIIDFLERSHLLAEIYTKKMRQG	84
NTDB id 386	SMU RS09030 WP 255262721.1	.MTFLQQDISLKEKHKQKKLKIKKQKRV	QILFNFLFTSGFNLTETIIDFLERSHLLAEIYTKKMRQG	84
NTDB id 430	SGO RS09415 WP 012130941.1	MISFLQQDISILSKKQKQKKLGTSSKQKQV	IELFNFLFSSGFHLAETVDFLGRSALLEKNYVQQMRQGL	85
NTDB id 97910	R8613 RS10235 WP 078132972.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
NTDB id 271	KZH43 RS09260 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
NTDB id 230	SPD RS09890 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
NTDB id 196	SPR RS09425 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
NTDB id 161	SP RS10375 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
NTDB id 529	SMSK321 RS09235 WP 080550783.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
NTDB id 501	SM12261 RS00950 WP 004238896.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMMESLGCSSA	79
consensus		*****	*****	79

[illegible]

NTDB id 587	KW2 RS10850 WP 042211510.1	GALIVLLTSLSIIFFKHISALINFTFLVKVPLVSSFIRLYLTAYFSREWGNI	AQGVELRQIIELMKKQKSRIFA	EVGIKLDLGL	251
NTDB id 395	FSA28 RS09400 WP 257638827.1	CCFFILLVGIFTFFSRKISRLHLIGFC	SHLPFVGKYLQLYLTAYYAREWGNI	IGQGVEMAQIVRLMQDQKSQLFREIGYDMEKAL	253
NTDB id 386	SMU RS09030 WP 255262721.1	CCFFILLVGIFTFFSRKISRLHLIGFC	SHLPFAGKYLQLYLTAYYAREWGNI	IGQGVEMAQIVRLMQDQKSQLFREIGYDMEKAL	253
NTDB id 430	SGO RS09415 WP 012130941.1	VLMLLGLTGAIYLVFKGQKRIPVYSFLARLPFVGSFVRI	YLTAYYAREWGNMIGQGLELSQIFQIMQEQRSVL	LFQEIGQDLGQAL	254
NTDB id 97910	R8613 RS10235 WP 078132972.1	VGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQSQLFKEVGQDLAQTL		248
NTDB id 271	KZH43 RS09260 WP 074196785.1	VGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQSQLFKEVGQDLAQTL		248
NTDB id 230	SPD RS09890 WP 074196785.1	VGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQSQLFKEVGQDLAQTL		248
NTDB id 196	SPR RS09425 WP 074196785.1	VGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQSQLFKEVGQDLAQTL		248
NTDB id 161	SP RS10375 WP 074196785.1	VGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQSQLFKEVGQDLAQTL		248
NTDB id 529	SMSK321 RS09235 WP 080550783.1	VGLVSLTLLALTFYKRSSKMRVFSILARIPFL	GIFVQTYLTAYYAREWGNMISQGMELTQIFQIMQEQQSQLFKEIGQDLAQSL		248
NTDB id 501	SM12261 RS00950 WP 004238896.1	VGFFVSVGVLLALTFYKRGSKMRVFSILARIPFL	GIFVQTYLTAYYAREWGNMISQGMELTQIFQIMQEQQSQLFKEIGQDMAHAL		248
consensus		*****	*****	*****	*****

[illegible]

NTDB id 587 KW2 RS10850 WP 042211510.1	MGSGI	341
NTDB id 395 FSA28 RS09400 WP 257638827.1	MEVNL	343
NTDB id 386 SMU RS09030 WP 255262721.1	MEVNL	343
NTDB id 430 SGO RS09415 WP 012130941.1	MEVHL	344
NTDB id 97910 R8613 RS10235 WP 078132972.1	MEVNF	338
NTDB id 271 KZH43 RS09260 WP 074196785.1	MEVNF	338
NTDB id 230 SPD RS09890 WP 074196785.1	MEVNF	338
NTDB id 196 SPR RS09425 WP 074196785.1	MEVNF	338
NTDB id 161 SP RS10375 WP 074196785.1	MEVNF	338
NTDB id 529 SMSK321 RS09235 WP 080550783.1	MEVNF	338
NTDB id 501 SM12261 RS00950 WP 004238896.1	MEVNF	338
consensus	!****	

- X non conserved
- X similar
- X $\geq 50\%$ conserved