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NTDB id 587 KW2 RS10850 WP 042211510.1	MQT	DILRLILRPKGGKLLALIKQAKLIQLMGNLLNNGFNLGVEVINFLALS	SKLVEKEFVFVKMHQGLSSGKSLSEIL	73
NTDB id 430 SGO RS09415 WP 012130941.1	...MISFLQQ	DISILSKQKQKKLGTSSKQKQVIELFNNLFSSGGFH	LAETVDFLGRSALLEKKNYVQQMRQGLANGQAFSEIM	77
NTDB id 271 KZH43 RS09260 WP 074196785.1		MDISQVFRLLRRKKLATAKQKNIITLFNNLFSSGGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMM	71
NTDB id 230 SPD RS09890 WP 074196785.1		MDISQVFRLLRRKKLATAKQKNIITLFNNLFSSGGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMM	71
NTDB id 196 SPR RS09425 WP 074196785.1		MDISQVFRLLRRKKLATAKQKNIITLFNNLFSSGGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMM	71
NTDB id 161 SP RS10375 WP 074196785.1		MDISQVFRLLRRKKLATAKQKNIITLFNNLFSSGGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMM	71
NTDB id 529 SMSK321 RS09235 WP 080550783.1		MDISQVFRLLRRKKLATAKQKNIITLFNNLFSSGGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMM	71
NTDB id 501 SM12261 RS00950 WP 004238896.1		MDISQVFRLLRRKKLATAKQKNIITLFNNLFSSGGFHLVETISFLDRS	ALLDKQCVTQMRVGLSQGKSFSEMM	71
NTDB id 257314 CWQ22 RS01050 WP 223295889.1	MDKWISWLKK	DISVRNRHKKSLKLLKQKVVQLFNNLFASGFS	LTDMVTFLKRSKLLSDCYTDSMNKALLEGKDL	80
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQ	DISLKEKHKQKKLKIKKQKRVIQLFNNLFTSGFN	LTEIIDFLERSHLLAEIYTKKMRQGLLNGHL	76
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQ	DISLKEKHKQKKLKIKKQKRVIQLFNNLFTSGFN	LTEIIDFLERSHLLAEIYTKKMRQGLLNGHL	76
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NTDB id 587 KW2 RS10850 WP 042211510.1	ESLGFSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLVIMGLRNYLLPQLDSS	NFAT	153
NTDB id 430 SGO RS09415 WP 012130941.1	ASLGFSDAVVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPMMLLGFVLIMIGLRNYLLPQLSSQ	NFAT	156
NTDB id 271 KZH43 RS09260 WP 074196785.1	ESLGCSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLLLIMGLRNYLLPQLDSS	NFAT	150
NTDB id 230 SPD RS09890 WP 074196785.1	ESLGCSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLLLIMGLRNYLLPQLDSS	NFAT	150
NTDB id 196 SPR RS09425 WP 074196785.1	ESLGCSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLLLIMGLRNYLLPQLDSS	NFAT	150
NTDB id 161 SP RS10375 WP 074196785.1	ESLGCSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLLLIMGLRNYLLPQLDSS	NFAT	150
NTDB id 529 SMSK321 RS09235 WP 080550783.1	ESLGFSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLLLIMGLRNYLLPQLDSS	NFAT	150
NTDB id 501 SM12261 RS00950 WP 004238896.1	ESLGFSSAIVTQLSLAEVHGNLHLSLGKIEFYLDNLAKVKKKLI	EVATYPLILLGFLLLIMGLRNYLLPQLDSS	NFAT	150
NTDB id 257314 CWQ22 RS01050 WP 223295889.1	GELGFSDTIVITQVALADLHGNISRLSKIESYLANLLV	RKKVIEVATYPLILLSFVLIMIGLRNYLLPQLGEN	NFAT	159
NTDB id 395 FSA28 RS09400 WP 257638827.1	SSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLN	NLILVKKKLV	EVITYPIILLIFLVVIMLGLKNYLLPQLERK	155
NTDB id 386 SMU RS09030 WP 255262721.1	SSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLN	NLILVKKKLV	EVITYPIILLIFLVVIMLGLKNYLLPQLER	155
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NTDB id 587 KW2 RS10850 WP 042211510.1	L	LINHLPLVFFSVGALIVLLTSLSIIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLIAQGV	ELRQIIELMK	233
NTDB id 430 SGO RS09415 WP 012130941.1	Q	LIGHLPTIFLLTVLMLGLTGAIYLVFKGQKRIPVYSFLARLPFVG	SFVRIYLTAYYAREWGNMIGQGLELSQIFQIMQ	236
NTDB id 271 KZH43 RS09260 WP 074196785.1	Q	IIGNLPQIFLGMVGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQ	230
NTDB id 230 SPD RS09890 WP 074196785.1	Q	IIGNLPQIFLGMVGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQ	230
NTDB id 196 SPR RS09425 WP 074196785.1	Q	IIGNLPQIFLGMVGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQ	230
NTDB id 161 SP RS10375 WP 074196785.1	Q	IIGNLPQIFLGMVGLVSVLALLALTFYKRSSKMSVFSILARLPF	IGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQ	230
NTDB id 529 SMSK321 RS09235 WP 080550783.1	Q	IIGNLPQIFLGMVGLVSVLALLALTFYKRSSKMRVFSILARIPFLG	IFVQTYLTAYYAREWGNMISQGMELTQIFQIMQ	230
NTDB id 501 SM12261 RS00950 WP 004238896.1	Q	IIGNLPQIFLGMVGFVSVGVLLALTFYKRSSKMRVFSILARIPFLG	IFVQTYLTAYYAREWGNMISQGMELTQIFQIMQ	230
NTDB id 257314 CWQ22 RS01050 WP 223295889.1	R	LITNVPNIFLLLLAVVLIFSLIFYIIQKRLSRIKVACFLT	TIPLVGSYVKLYLTAYYAREWGNLLSQGIELDQIVKVMQ	239
NTDB id 395 FSA28 RS09400 WP 257638827.1	R	LISNFPILFLLGCCFFILLVGI	FTFFSRKISRHLIGFCSHLPFVGKYLQLYLTAYYAREWGNLIGQGV	235
NTDB id 386 SMU RS09030 WP 255262721.1	R	LISNFPILFLLGCCFFILLVGI	FTFFSRKISRHLIGFCSHLPFAGKYLQLYLTAYYAREWGNLIGQGV	235
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NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 386 SMU RS09030 WP 255262721.1
consensus

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