

logo

NTDB id 414711 GU334 RS10615 WP 245325542.1	MLKKHSHKGMPTTSGMPKLNWLQKDISHIIRRPQKRLAIKQQVKLMQLMNNLFLSGFHIAEIVNFLSRSKLVEERFVATM	80
NTDB id 587 KW2 RS10850 WP 042211510.1	MQTDILRLLRPKGKKLALIKQAKLIQLMGNLNNGNFLGEVINFLALSKLVEKEFVFKM	59
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQDISLKEKHKQKKLKIKKQKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQDISLKEKHKQKKLKIKKQKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKM	62
NTDB id 430 SGO RS09415 WP 012130941.1	MISFLQQDISILSKQKQKKLGTSSKQKQVIELFNNLFSSGFHLAETVDFLGRSALLEKNYVQQM	63
NTDB id 271 KZH43 RS09260 WP 074196785.1	MDISQVFRLRRKKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 230 SPD RS09890 WP 074196785.1	MDISQVFRLRRKKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 196 SPR RS09425 WP 074196785.1	MDISQVFRLRRKKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 161 SP RS10375 WP 074196785.1	MDISQVFRLRRKKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 529 SMSK321 RS09235 WP 080550783.1	MDISQVFRLRRKKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
NTDB id 501 SM12261 RS00950 WP 004238896.1	MDISQVFRLRRKKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQM	57
consensus	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 414711 GU334 RS10615 WP 245325542.1	RDGLSNGQNLSQILNDRFSNLVVTQVALADYHGDITQQLTLTIIDNLTKIQKVRKKLVAVSTYPIILLTFLIIVLGLKT	160
NTDB id 587 KW2 RS10850 WP 042211510.1	HQGLSSGKSLSEILESLSFSKNVVTQALALVEVHGNLVGTMQLVELHLKKQLKVKKKLEI VATYPPVLLVFLIGIMWGLKN	139
NTDB id 395 FSA28 RS09400 WP 257638827.1	RQGLLNGHLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLEI VATYPIILLIFLVVIMLGLKN	142
NTDB id 386 SMU RS09030 WP 255262721.1	RQGLLNGHLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLEI VATYPIILLIFLVVIMLGLKN	142
NTDB id 430 SGO RS09415 WP 012130941.1	RQGLANGQAFSEIMASLGFSDAVVTQLSLAEIHGNLSLALLKIEEYLDNLAKVKKKLEI VATYPMMLLGFLLIMLGLRN	143
NTDB id 271 KZH43 RS09260 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLIMLGLRN	137
NTDB id 230 SPD RS09890 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLIMLGLRN	137
NTDB id 196 SPR RS09425 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLIMLGLRN	137
NTDB id 161 SP RS10375 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLIMLGLRN	137
NTDB id 529 SMSK321 RS09235 WP 080550783.1	RTDLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLSIMLGLRN	137
NTDB id 501 SM12261 RS00950 WP 004238896.1	RAGLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLIMLGLRN	137
consensus	* *!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

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NTDB id 414711 GU334 RS10615 WP 245325542.1	YLLPQVETD.SFAGTVINALPLIFIGLSLVLTFFALGLIRYFKSTSPLANVQWLGRLPLIRSYLKLYLTAFYAREWGNLV	239
NTDB id 587 KW2 RS10850 WP 042211510.1	YLLPQLDKGNMFATLLINHLPLVFFSVGALIVLLTSLSIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLI	219
NTDB id 395 FSA28 RS09400 WP 257638827.1	YLLPQLEKG.NFATRLISNFPILFLLGCCFFILLVGIFFTFFSRKISRHLHIGFCSHLPFVGKYLQLYLTAYYAREWGNLI	221
NTDB id 386 SMU RS09030 WP 255262721.1	YLLPQLERG.NFATRLISNFPILFLLGCCFFILLVGIFFTFFSRKISRHLHIGFCSHLPFAGKYLQLYLTAYYAREWGNLI	221
NTDB id 430 SGO RS09415 WP 012130941.1	YLLPQLSSQ.NFATQLIGHLPTIFLLTVLMLLGLTGAIYLVFKGQKRIPVYSFLARLPFVGSFVRIYLTAYYAREWGNMI	222
NTDB id 271 KZH43 RS09260 WP 074196785.1	YLLPQLDSS.NIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSSKMSVFSILARLPFIFGVQTYLTAYYAREWGNMI	216
NTDB id 230 SPD RS09890 WP 074196785.1	YLLPQLDSS.NIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSSKMSVFSILARLPFIFGVQTYLTAYYAREWGNMI	216
NTDB id 196 SPR RS09425 WP 074196785.1	YLLPQLDSS.NIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSSKMSVFSILARLPFIFGVQTYLTAYYAREWGNMI	216
NTDB id 161 SP RS10375 WP 074196785.1	YLLPQLDSS.NIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSSKMSVFSILARLPFIFGVQTYLTAYYAREWGNMI	216
NTDB id 529 SMSK321 RS09235 WP 080550783.1	YLLPQLDSS.NIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMI	216
NTDB id 501 SM12261 RS00950 WP 004238896.1	YLLPQLDSS.NIATQIIGNLPQIFLGMVGLVSVGVLLALTIFYKRSGSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMI	216
consensus	!!!!***** *!*****!*****!*****!*****!*****!*****!*****!*****!*****!	

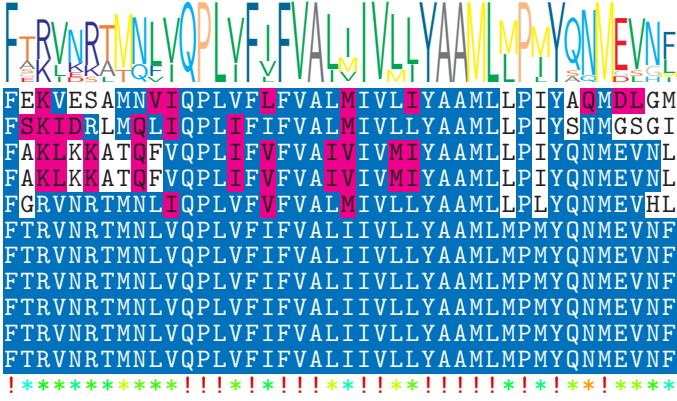
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consensus



☒ non conserved
☒ similar
☒ ≥ 50% conserved