

logo

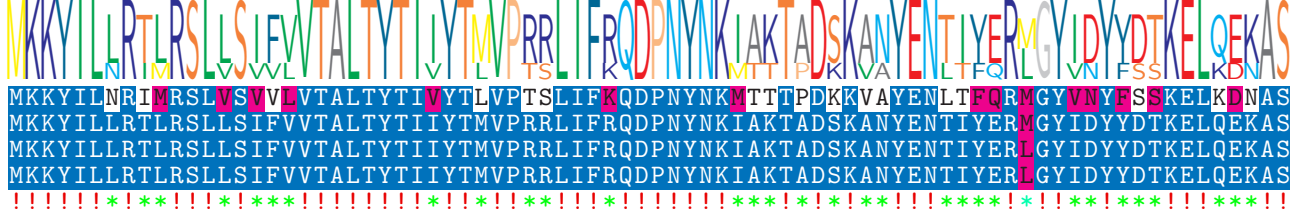
NTDB id 1139969 DQN61 RS01390 WP 011017334.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus



Sequence logo for position 1. The logo shows the relative frequency of amino acids at this position. The consensus sequence is indicated by the height of the letters. The sequence is: MKKYILLRLTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNPNKIAKTADSKANYENTIYERMGYIDYDTKELQEKAS.

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logo

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NTDB id 325 STU RS16125 WP 002946410.1

consensus



Sequence logo for position 2. The logo shows the relative frequency of amino acids at this position. The consensus sequence is indicated by the height of the letters. The sequence is: SLDKSVTTKPTKENKAIYQKYVDSLGRGWRHLHQFQSKQFYATRDPVPLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI.

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logo

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NTDB id 325 STU RS16125 WP 002946410.1

consensus



Sequence logo for position 3. The logo shows the relative frequency of amino acids at this position. The consensus sequence is indicated by the height of the letters. The sequence is: RIENDPAIGWSVVGSGTKHKYLLYENSOFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGGQGTQSSVNFPTGKQSS.

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logo

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consensus



Sequence logo for position 4. The logo shows the relative frequency of amino acids at this position. The consensus sequence is indicated by the height of the letters. The sequence is: VDIYSRTYKSPSQADARDSYYGNDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMARFKNTLFDsvSTG.

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logo

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NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus



Sequence logo for position 5. The logo shows the relative frequency of amino acids at this position. The consensus sequence is indicated by the height of the letters. The sequence is: YLTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPsvILGLSTPGLAIWIRRYMIDLQSQDFVRFARAKG.

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logo

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NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus



Sequence logo for position 6. The logo shows the relative frequency of amino acids at this position. The consensus sequence is indicated by the height of the letters. The sequence is: LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVGLVFIFTALSIFSLLVG.

480

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logo

NTDB id 1139969 DQN61 RS01390 WP 011017334.1	DIVMTLVDPRIKLSTKGGK	500
NTDB id 476 HSISS4 RS06995 WP 013990225.1	DILMTVIDPRIKLTSKGGK.	497
NTDB id 293 STER RS06925 WP 011681416.1	DILMTIIDPRIKLTSKGGK.	497
NTDB id 325 STU RS16125 WP 002946410.1	DILMTIIDPRIKLTSKGGK.	497
consensus	!!*!!*!!!!!!*!*!*!	

- non conserved
- similar
- ≥ 50% conserved