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logo
NTDB id 61904 SIR RS17420 WP 003074402.1   MKKYIFMRILRSLVSIFMVTTLTYTIIYTMVPRKLIFKQDPNYNKIATTPDKKTNYENTIFERMGYIDYYDTKELQEKASKENPS   85
NTDB id 476 HSISS4 RS06995 WP 013990225.1 MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKASSLDKS   85
NTDB id 325 STU RS16125 WP 002946410.1    MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKASSLDKS   85
NTDB id 293 STER RS06925 WP 011681416.1   MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKASSLDKS   85
consensus                                 !!!!!**!*!!!!*!!!*!!*!!!!!!!!!!!!!*!!!*!!!!!!!!!*!*!*!*!!!!!!*!!!*!!!!!!!!!!!!!!!****!

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NTDB id 61904 SIR RS17420 WP 003074402.1   VTVEPTNANKKIYEAYIKKLGRGWKLQQFKESKQFYATREVPVYERVLGFYGNLIQIDHTGAVKDASNPNLKRYLRIENDPAIGW   170
NTDB id 476 HSISS4 RS06995 WP 013990225.1 VTTKPTKENKAIYQKYVDSLGHGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYIRIENDPAIGW   170
NTDB id 325 STU RS16125 WP 002946410.1    VTTKPTKENKAIYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYIRIENDPAIGW   170
NTDB id 293 STER RS06925 WP 011681416.1   VTTKPTKENKAVYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYIRIENDPAIGW   170
consensus                                 !!**!!**!!**!**!***!!*!!*!*!!!*!!!!!!!!*!!!*!!!*!!!**!***!*!!*!!!**!!!!!!!*!!!!!!!!!!

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NTDB id 61904 SIR RS17420 WP 003074402.1   SVVGSGTKHKYLLYFNSQFPFIHQNFVRLNLGTSYPTYANLPVLQVISQGQGQTQTSEVQFPTGKKTSSVNIYTRTYKSPKHADV   255
NTDB id 476 HSISS4 RS06995 WP 013990225.1 SVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTQSSEVNFPTGKKVSSVDIYSRTYKSPSQADA   255
NTDB id 325 STU RS16125 WP 002946410.1    SVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTKSSVVNFPTGKKISSVDIYSRTYKSPSQADA   255
NTDB id 293 STER RS06925 WP 011681416.1   SVVGSGTKHKYLLYFNGQFPFVHQNFVKMNLGTSYPTYAGQGVLDVITQGQGQTKSSVVNFPTGKKISSVDIYSRTYKSPSQADA   255
consensus                                 !!!!!!!!!!!!!!!!!*!!!!*!!!!!**!!!!!!!!!!***!!*!!*!!!!!!  *!  !*!!!!!!*!!!*!!*!!!!!!**!!*

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NTDB id 61904 SIR RS17420 WP 003074402.1   RDVANYGKDDPYTATESNYQYPSMLVSSSIVGLIGLALSYLIAVPLGSYMARFKNTLFDSISTGALTFLMSLPTIALVYIIRLIG   340
NTDB id 476 HSISS4 RS06995 WP 013990225.1 RDRSYYG.DDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMARFKNTLFDSVSTGILTFLLSLPTIALVYIIRLIG   339
NTDB id 325 STU RS16125 WP 002946410.1    RDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTIFDSVSTGVLTFLLSLPTIALVYIIRLIG   339
NTDB id 293 STER RS06925 WP 011681416.1   RDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTLFDSVSTGVLTFLLSLPTIALVYIIRLIG   339
consensus                                 !!***!!  !!!!!!*!*!!!!!!**!!*!*!!!!!*!!!**!*!!!!!!!  !!!!*!!!*!!!*!!!!*!!!!!!!!!!!!!!!

logo
NTDB id 61904 SIR RS17420 WP 003074402.1   SAIGLPDSFPILGAGDWRSYVLPAVILGLLSAPWTAVWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHIFKNAMVPLVSSIPGA   425
NTDB id 476 HSISS4 RS06995 WP 013990225.1 SEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHIFKNAMVSLVSGIPAS   424
NTDB id 325 STU RS16125 WP 002946410.1    SEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHILKNAMVSLVSGIPAS   424
NTDB id 293 STER RS06925 WP 011681416.1   SEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHILKNAMVSLVSGIPAS   424
consensus                                 !*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!**!*!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved