```
logo
NTDB id 61482 SCRE RS07940 WP 006268182.1   MKKYIFMRILRSLVSIFMVTTLTYTIIYTMVPRKLIFKQDPNYNKIATTPDKKTNYENTIFERMGYIDYYDTKELQEKASKENPS   85
NTDB id 476 HSISS4 RS06995 WP 013990225.1  MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKASSLDKS   85
NTDB id 293 STER RS06925 WP 011681416.1    MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKASSLDKS   85
NTDB id 325 STU RS16125 WP 002946410.1     MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKASSLDKS   85
consensus                                  !!!!!**!*!!!!*!!!*!!*!!!!!!!!!!!!!*!!!*!!!!!!!!!*!*!*!*!!!!!!*!!!*!!!!!!!!!!!!!!!****!

logo
NTDB id 61482 SCRE RS07940 WP 006268182.1   VTVEPTNANKKIYEAYIKKLGRGWKLQQFKESKQFYATREVPVYERVLGFYGNLIQIDHTGAVKDASNPNLKRYLRIENDPAIGW   170
NTDB id 476 HSISS4 RS06995 WP 013990225.1  VTTKPTKENKAIYQKYVDSLGHGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYIRIENDPAIGW   170
NTDB id 293 STER RS06925 WP 011681416.1    VTTKPTKENKAVYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYIRIENDPAIGW   170
NTDB id 325 STU RS16125 WP 002946410.1     VTTKPTKENKAIYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYIRIENDPAIGW   170
consensus                                  !!**!!**!!**!**!***!!*!!*!*!!!*!!!!!!!!*!!!*!!!*!!!**!***!*!!*!!!**!!!!!!!*!!!!!!!!!!

logo
NTDB id 61482 SCRE RS07940 WP 006268182.1   SVVGSGTKHKYLLYFNGQFPFVHQNFVRLNLGISYPTYANLPVLQVISQGQGQTKTSEVQFPTGKKTSSVNIYTRTYKSPKQADA   255
NTDB id 476 HSISS4 RS06995 WP 013990225.1  SVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTQSSEVNFPTGKKVSSVDIYSRTYKSPSQADA   255
NTDB id 293 STER RS06925 WP 011681416.1    SVVGSGTKHKYLLYFNGQFPFVHQNFVKMNLGTSYPTYAGQGVLDVITQGQGQTKSSVVNFPTGKKISSVDIYSRTYKSPSQADA   255
NTDB id 325 STU RS16125 WP 002946410.1     SVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTKSSVVNFPTGKKISSVDIYSRTYKSPSQADA   255
consensus                                  !!!!!!!!!!!!!!!!! !!!!!!!!!!**!!!*!!!!!!***!!*!!*!!!!!!**! !*!!!!!!*!!!*!!*!!!!!!*!!!!

logo
NTDB id 61482 SCRE RS07940 WP 006268182.1   RDVANYGKDDPYTATESNYQYPSMIVSSSIVGLIGLALSYLIAVPLGSYMARFKNTLFDSISTGALTFLMSLPTIALVYIIRLIG   340
NTDB id 476 HSISS4 RS06995 WP 013990225.1  RDRSYYG.DDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMARFKNTLFDSVSTGILTFLLSLPTIALVYIIRLIG   339
NTDB id 293 STER RS06925 WP 011681416.1    RDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTLFDSVSTGVLTFLLSLPTIALVYIIRLIG   339
NTDB id 325 STU RS16125 WP 002946410.1     RDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTIFDSVSTGVLTFLLSLPTIALVYIIRLIG   339
consensus                                  !!***!!  !!!!!!*!*!!!!!!**!!*!*!!!!!*!!!**!*!!!!!!! !!!!*!!!*!!!*!!!!*!!!!!!!!!!!!!!!

logo
NTDB id 61482 SCRE RS07940 WP 006268182.1   SALGLPDSFPILGAGDWRSYVLPAVILGLLSAPWTAVWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHIFKNAMVPLVSSIPGA   425
NTDB id 476 HSISS4 RS06995 WP 013990225.1  SEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHIFKNAMVSLVSGIPAS   424
NTDB id 293 STER RS06925 WP 011681416.1    SEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHILKNAMVSLVSGIPAS   424
NTDB id 325 STU RS16125 WP 002946410.1     SEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHILKNAMVSLVSGIPAS   424
consensus                                  !**!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!**!*!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved