logo

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NTDB id 97582 R8775 RS08750 WP 000759907.1  MKKYIFMRVLRSLVSIFLVTTLTYTIIYTLVPRKLIFKQDPNYNKIATTADKRDNYENTVFERMGYIEYYDTKELQEKASSMDSS  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 97582 R8775 RS08750 WP 000759907.1  VTVEANATNKAIYEKYINQLGHGWTLGEFTESGQFYATREIPIFERVFHFYANLIDIDHTNKIQDPENPDLKRYLRFENDSAIGW  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 97582 R8775 RS08750 WP 000759907.1  SLVGSGTKHKYLLYFNSQFPFVHQNFVNLNLGDSYPTYANTPVLQVITQGQGQTKTAQVQFPTGKKTSSVNIYSRTYKSPSQADS  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 97582 R8775 RS08750 WP 000759907.1  REVASYGKDDPYTATESNYQYPSMIVSSAITGLIGLVLAYALAVPLGSAMARFKNTWIDSLSTGTLTFLLALPTIALVYIVRLIG  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                                   !****!!  !!!!!!*!*!!!!!!**!!!!*!!!!!!!*!!!!*!!!!*!!  !!!!**!!*!!!*!!!!!*!!!!!!!!!*!!!!
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NTDB id 97582 R8775 RS08750 WP 000759907.1  SSIALPDSFPILGAGDWRSYVLPAVILGLLGAPVTAIWIRRYMIDLQSQDFVRFARAKGLSEKEISNKHIFKNAMVPLVSGIPGA  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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NTDB id 97582 R8775 RS08750 WP 000759907.1  IIGVIGGATLTETVFAFPGMGKMLIDSVKASNNSMVVGLVFIFTCISIFSRLLGDIWMTIIDPRIKLTEKGGK  498
NTDB id 476 HSISS4 RS06995 WP 013990225.1   IVSVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALTIFSLLVGDILMTMIDPRIKLTSKGGK  497
NTDB id 325 STU RS16125 WP 002946410.1      IVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVGDILMTIIDPRIKLTSKGGK  497
NTDB id 293 STER RS06925 WP 011681416.1     IVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVGDILMTIIDPRIKLTSKGGK  497
consensus                                   !**!!*!!!!!!!*!!*!!!!!!!!!!!*!!!!*!!!!!!!!!!***!!!*!*!!!*!!*!!!!!!!!*!!!!
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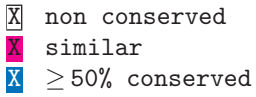
X non conserved
X similar
X ≥ 50% conserved