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logo
NTDB id 20021 SDD27957 01720 EFY02028.1     MKKYILNRILRSLVSVVLVTALTYTIVYTLVPVGLIFKQDPNYNKMTTTPDKKAAYESLTFQRMGYINYFSSKELKDHASKVDSS   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                                   !!!!!!*!*!!!!*!***!!!!!!!!*!!*!!**!!!*!!!!!!!***!*!*!!*!!*****!*!!!*!***!!!***!!**!*!

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NTDB id 20021 SDD27957 01720 EFY02028.1     VTTEATSANKVIYEKYIDTLGNGWQLKRFPVSKKFYATRQIPIYERVWNFFSNLVVIDHPWKIQDKDNPNLARYVRLENDKSIGW  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                                   !!!**!**!!**!*!!*!*!!*!!*!**!**!!*!!!!!**!**!!!**!***!***!******!!*!!!!*!!*!*!!!**!!!

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NTDB id 20021 SDD27957 01720 EFY02028.1     SLVGSGTQHKYLVYVNGKFPFLHQNLVTLNLGTSYPTYSNIPVLQVISQGQGRTALQDITFPTGVTKKSSVDIYSRTYKNPKSMD  255
NTDB id 476 HSISS4 RS06995 WP 013990225.1   SVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTQSSEVNFPTGK.KVSSVDIYSRTYKSPSQAD  254
NTDB id 293 STER RS06925 WP 011681416.1     SVVGSGTKHKYLLYFNGQFPFVHQNFVKMNLGTSYPTYAGQGVLDVITQGQGQTKSSVVNFPTGK.KISSVDIYSRTYKSPSQAD  254
NTDB id 325 STU RS16125 WP 002946410.1      SVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTKSSVVNFPTGK.KISSVDIYSRTYKSPSQAD  254
consensus                                   !*!!!!!*!!!!*!*! *!!!*!!!*!**!!!!!!!!*****!!*!!*!!!!*!******!!!!* !*!!!!!!!!!!!*!***!

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NTDB id 20021 SDD27957 01720 EFY02028.1     DITKANYGKGDSYTKTINNYVDPSMIHNSFVIGFFGVLIAYVIGLPLGLFMARFKNTYFDRFSTATMTFMLALPSIAIIYVVRFL  340
NTDB id 476 HSISS4 RS06995 WP 013990225.1   ARDRSYYG.DDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMARFKNTLFDSVSTGILTFLLSLPTIALVYIIRLI  338
NTDB id 293 STER RS06925 WP 011681416.1     ARDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTLFDSVSTGVLTFLLSLPTIALVYIIRLI  338
NTDB id 325 STU RS16125 WP 002946410.1      ARDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTIFDSVSTGVLTFLLSLPTIALVYIIRLI  338
consensus                                   ******!! *!*!!*!***!**!!!***!***!**!****!****!!!**!! !!!!*!!**!!***!!*!*!!*!!**!**!**

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NTDB id 20021 SDD27957 01720 EFY02028.1     GSMVGLPDSFPMLGASSPKSYVLPALILGILSIPSTVIWFRRYLVDLQASDWVRFARSKGLSESEIYKDHLFKNAMVPIVSGIPA  425
NTDB id 476 HSISS4 RS06995 WP 013990225.1   GSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHIFKNAMVSLVSGIPA  423
NTDB id 293 STER RS06925 WP 011681416.1     GSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHILKNAMVSLVSGIPA  423
NTDB id 325 STU RS16125 WP 002946410.1      GSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGLSEQEISNKHILKNAMVSLVSGIPA  423
consensus                                   !!**!!!!!!!*!!!****!!!!!**!!!*!!*!***!!*!!!**!!!**!*!!!!!*!!!!!*!!***!* !!!!!**!!!!!!

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NTDB id 20021 SDD27957 01720 EFY02028.1     SIILAIGGATLTETVFAFPGMGKMLIDSIKSANNSMIVGLTFIFTVLSIVSLLLGDIAMTIVDPRIKLSTKKGGK  500
NTDB id 476 HSISS4 RS06995 WP 013990225.1   SIVSVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALTIFSLLVGDILMTMIDPRIKLTSKGGK.  497
NTDB id 293 STER RS06925 WP 011681416.1     SIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVGDILMTIIDPRIKLTSKGGK.  497
NTDB id 325 STU RS16125 WP 002946410.1      SIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVGDILMTIIDPRIKLTSKGGK.  497
consensus                                   !!***!*!!!!!!!*!!*!!!!!!!!!!!****!!*!*!!!*!!!!*!*!*!!!*!!!!*!!**!!!!!!**!*!*
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X non conserved
X similar
X $\geq$50% conserved