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NTDB id 341363 ETT65 RS01545 WP 011017334.1   MKKYILNRIMRSLVSVVLVTALTYTIVYTLVPTSLIFKQDPNYNKMTTTPDKKVAYENLTFQRMGYVNYFSSKELKDNAS   80
NTDB id 476 HSISS4 RS06995 WP 013990225.1     MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS   80
NTDB id 293 STER RS06925 WP 011681416.1       MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKAS   80
NTDB id 325 STU RS16125 WP 002946410.1        MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKAS   80
consensus                                     !!!!!!*!**!!!*!***!!!!!!!!*!!*!!**!!!*!!!!!!!***!*!*!**!!!****!*!!**!***!!!***!!
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NTDB id 341363 ETT65 RS01545 WP 011017334.1   KVDSSVTTEATSANKAIYEKYIDSLGNGWQLKRFPTSKQFYAIRNIPIYERVWNFFSNLVVIDHPWKIQDKDNPKLARYI  160
NTDB id 476 HSISS4 RS06995 WP 013990225.1     SLDKSVTTKPTKENKAIYQKYVDSLGHGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI  160
NTDB id 293 STER RS06925 WP 011681416.1       SLDKSVTTKPTKENKAVYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI  160
NTDB id 325 STU RS16125 WP 002946410.1        SLDKSVTTKPTKENKAIYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI  160
consensus                                     **!*!!!!**!**!!!*!*!!*!!!!*!!*!**!**!!!!!!*!**!**!!!**!***!***!******!!*!!*!*!!!
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NTDB id 341363 ETT65 RS01545 WP 011017334.1   RLEKDKSVGWSLVGSGTKHKYLLYTNGKFPYLHQNFVTLNLGTSYPTYSNIPVLQVISQGQGRTALQDVTFPSGVTKKSS  240
NTDB id 476 HSISS4 RS06995 WP 013990225.1     RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTQSSEVNFPTGK.KVSS  239
NTDB id 293 STER RS06925 WP 011681416.1       RIENDPAIGWSVVGSGTKHKYLLYFNGQFPFVHQNFVKMNLGTSYPTYAGQGVLDVITQGQGQTKSSVVNFPTGK.KISS  239
NTDB id 325 STU RS16125 WP 002946410.1        RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTKSSVVNFPTGK.KISS  239
consensus                                     !*!*!***!!!*!!!!!!!!!!!!!*!  *!!**!!!!!**!!!!!!!!!!****!!*!!*!!!!*!****!*!!*!* !*!!
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NTDB id 341363 ETT65 RS01545 WP 011017334.1   VDIYSRSYKNPKSLDDITKVNYGKGDSYTKTINNYVDPSMIHNSFVIGFFGVMFSYIVGLPLGLFMARFKNTYFDRFSTA  320
NTDB id 476 HSISS4 RS06995 WP 013990225.1     VDIYSRTYKSPSQADARDRSYYG.DDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMARFKNTLFDSVSTG  318
NTDB id 293 STER RS06925 WP 011681416.1       VDIYSRTYKSPSQADARDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTLFDSVSTG  318
NTDB id 325 STU RS16125 WP 002946410.1        VDIYSRTYKSPSQADARDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTIFDSVSTG  318
consensus                                     !!!!!!*!!*!***!******!!  *!*!!*!***!**!!!***!***!**!***!!****!!!**!!  !!!!*!!**!!*
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NTDB id 341363 ETT65 RS01545 WP 011017334.1   TMTFMLALPSIAVIYVVRFLGGMVGLPDSFPMLGASDPKSYILPALILGILNIPTTVIWFRRYLVDLQASDWVRFARSKG  400
NTDB id 476 HSISS4 RS06995 WP 013990225.1     ILTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG  398
NTDB id 293 STER RS06925 WP 011681416.1       VLTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG  398
NTDB id 325 STU RS16125 WP 002946410.1        VLTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG  398
consensus                                     **!!*!*!!*!!**!**!**!***!!!!!!!*!!!*!**!!*!!**!!!*!**!***!!*!!!**!!!**!*!!!!!*!!
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NTDB id 341363 ETT65 RS01545 WP 011017334.1   LSESEIYRGHLFKNAMVPIVSGVPASIILAIGGATLTETVFAFPGMGKMLIDSIKSANNSMIVGLIFIFTVLSIVSLLLG  480
NTDB id 476 HSISS4 RS06995 WP 013990225.1     LSEQEISNKHIFKNAMVSLVSGIPASIVSVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALLIFSLLVG  478
NTDB id 293 STER RS06925 WP 011681416.1       LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVG  478
NTDB id 325 STU RS16125 WP 002946410.1        LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVG  478
consensus                                     !!!*!!***!*  !!!!!**!!!*!!!!***!*!!!!!!!*!!*!!!!!!!!!!*****!!*!*!!!*!!!!*!*!*!!!*!
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logo

NTDB id 341363 ETT65 RS01545 WP 011017334.1	DIVMTLVDPRIKLSTKKGGK	500
NTDB id 476 HSISS4 RS06995 WP 013990225.1	DILMTMIDPRIKLTSKGGK.	497
NTDB id 293 STER RS06925 WP 011681416.1	DILMTIIDPRIKLTSKGGK.	497
NTDB id 325 STU RS16125 WP 002946410.1	DILMTIIDPRIKLTSKGGK.	497
consensus	!!*!!**!!!!!!**!*!*	

X non conserved

X similar

X $\geq$ 50% conserved