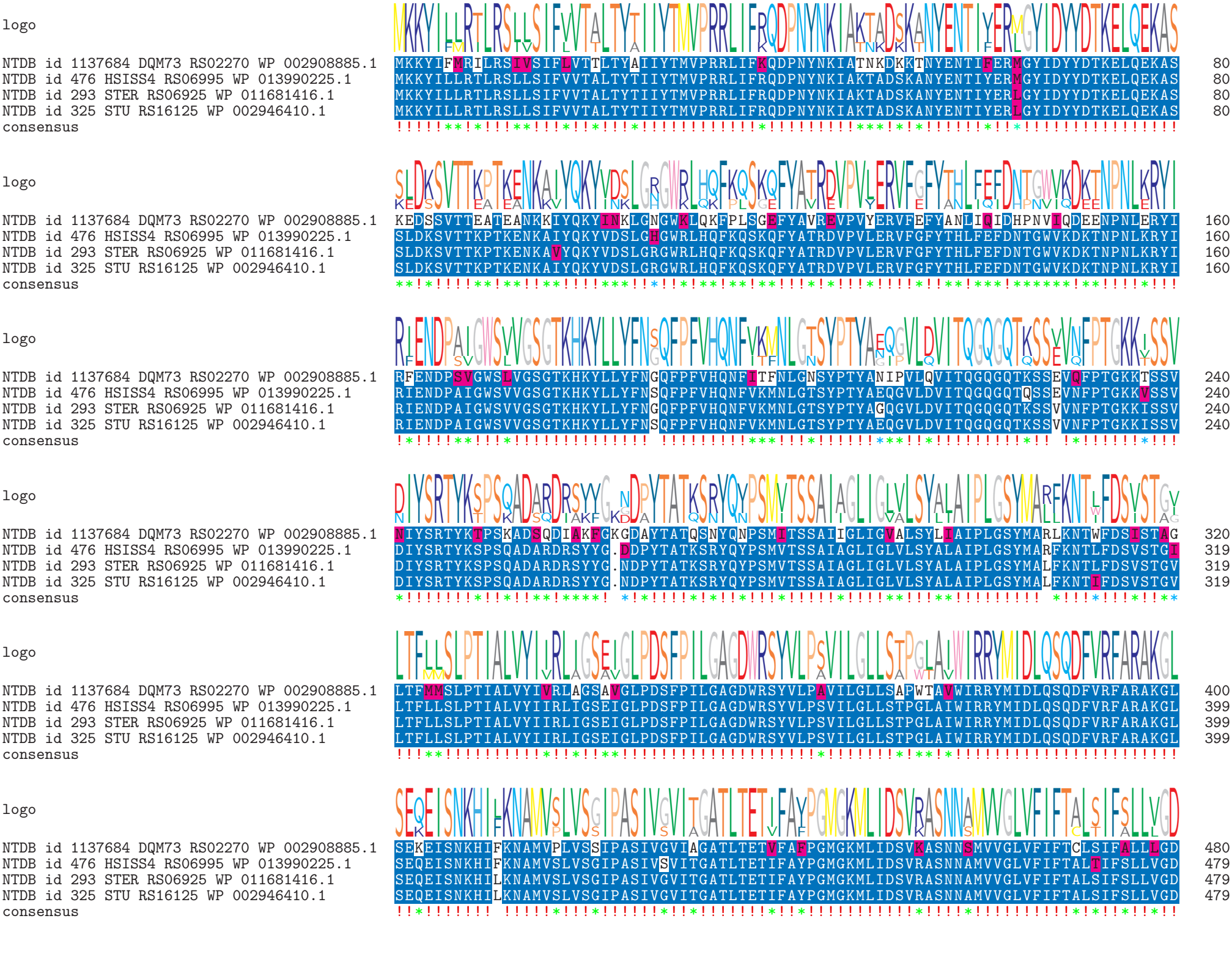
logo
NTDB id 1137684 DQM73 RS02270 WP 002908885.1
NTDB id 476 HSISS4 RS06995 WP 013990225.1
NTDB id 293 STER RS06925 WP 011681416.1
NTDB id 325 STU RS16125 WP 002946410.1
consensus
MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS 80
MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS 80
MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKAS 80
MKKYILLRTLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNYNKIAKTADSKANYENTIYERLGYIDYYDTKELQEKAS 80
!!!!!**!*!!!**!!!*!!*!!!*!!!!!!!!!!!!*!!!!!!!!!***!*!*!!!!!*!!*!!!!!!!!!!!!!!!!
SLDKSVTTKPTKENKAIYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI 160
KEDSSVTTEATEANKKIYQKYINKLGNGWKLQKFPLSGEFYAVREVPVYERVFEFYANLIQIDHPNVIQDEENPNLERYI 160
SLDKSVTTKPTKENKAIYQKYVDSLGHGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI 160
SLDKSVTTKPTKENKAVYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI 160
SLDKSVTTKPTKENKAIYQKYVDSLGRGWRLHQFKQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI 160
!*!!!!!**!!**!!!!***!!*!!*!**!**!**!!!*!*!!!*!!!!*!!**!***!******!**!!!!*!!!
RFENDPSVGWSLVGSGTKHKYLLYFNGQFPFVHQNFITFNLGNSYPTYANIPVLQVITQGQGQTKSSEVQFPTGKKTSSV 240
RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTQSSEVNFPTGKKVSSV 240
RIENDPAIGWSVVGSGTKHKYLLYFNGQFPFVHQNFVKMNLGTSYPTYAGQGVLDVITQGQGQTKSSVVNFPTGKKISSV 240
RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGQGQTKSSVVNFPTGKKISSV 240
!*!!!!**!!!*!!!!!!!!!!!!!!! !!!!!!!!!***!!*!!!!!!***!!*!!!!!!!!!*!! !*!!!!!!*!!!
NIYSRTYKTPSKADSQDIAKFGKGDAYTATQSNYQNPSMITSSAIIGLIGVALSYLIAIPLGSYMARLKNTWFDSISTAG 320
DIYSRTYKSPSQADARDRSYYG.DDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMARFKNTLFDSVSTGI 319
DIYSRTYKSPSQADARDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTLFDSVSTGV 319
DIYSRTYKSPSQADARDRSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGSYMALFKNTIFDSVSTGV 319
!!!!!!!!*!!**!****! *!*!!!!*!*!!*!!!*!!!!!*!!!!**!!!**!!!!!!!!! *!!!*!!!*!!**
LTFMMSLPTIALVYIVRLAGSAVGLPDSFPILGAGDWRSYVLPAVILGLLSAPWTAVWIRRYMIDLQSQDFVRFARAKGL 400
LTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGL 399
LTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGL 399
LTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKGL 399
!!!**!!!!!!!!!!*!!*!!**!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!**!*!!!!!!!!!!!!!!!!!!!!
SEKEISNKHIFKNAMVPLVSSIPASIVGVIAGATLTETVFAFPGMGKMLIDSVKASNNSMVVGLVFIFTCLSIFALLLGD 480
SEQEISNKHIFKNAMVSLVSGIPASIVSVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALTIFSLLVGD 479
SEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVGD 479
SEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNNAMVVGLVFIFTALSIFSLLVGD 479
!!*!!!!!!! !!!!!*!!!*!!!!!!*!!*!!!!!!*!!*!!!!!!!!!!!*!!!!*!!!!!!!!!!*!*!!*!!*!!

logo

```
NTDB id 1137684 DQM73 RS02270 WP 002908885.1   ILMTVLDPRIKLTSKGGK   498
NTDB id 476 HSISS4 RS06995 WP 013990225.1      ILMTMIDPRIKLTSKGGK   497
NTDB id 293 STER RS06925 WP 011681416.1        ILMTIIDPRIKLTSKGGK   497
NTDB id 325 STU RS16125 WP 002946410.1         ILMTIIDPRIKLTSKGGK   497
consensus                                      !!!!**!!!!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved