

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1

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

MKKYILLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNPNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS

80

MKKYILLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNPNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS

80

MKKYILLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNPNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS

80

MKKYILLRSLLSIFVVTALTYTIIYTMVPRRLIFRQDPNPNKIAKTADSKANYENTIYERMGYIDYYDTKELQEKAS

80

!!!!!!!!!!!!!!

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1

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

SLDKSVTTKPTKENKAIYQKYVDSLGRGWRHLHQFQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI

160

SLDKSVTTKPTKENKAIYQKYVDSLGRGWRHLHQFQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI

160

SLDKSVTTKPTKENKAIYQKYVDSLGRGWRHLHQFQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI

160

SLDKSVTTKPTKENKAIYQKYVDSLGRGWRHLHQFQSKQFYATRDVPVLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI

160

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1

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

RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGGQGTQSSVNFPTGKLVSS

240

RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGGQGTQSSVNFPTGKLVSS

239

RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGGQGTQSSVNFPTGKLVSS

239

RIENDPAIGWSVVGSGTKHKYLLYFNSQFPFVHQNFVKMNLGTSYPTYAEQGVLDVITQGGQGTQSSVNFPTGKLVSS

239

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1

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

VDIYSRTYKSPSQADARDSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGYSMALEFKNTLFDSVSTG

320

VDIYSRTYKSPSQADARDSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGYSMALEFKNTLFDSVSTG

318

VDIYSRTYKSPSQADARDSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGYSMALEFKNTLFDSVSTG

318

VDIYSRTYKSPSQADARDSYYG.NDPYTATKSRYQYPSMVTSSAIAGLIGLVLSYALAIPLGYSMALEFKNTLFDSVSTG

318

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1

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

ATTFMLALPSIALYIIRLIGSEIGLPDSFPILGAGDWRSYVLPVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG

400

ATTFMLALPSIALYIIRLIGSEIGLPDSFPILGAGDWRSYVLPVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG

398

ATTFMLALPSIALYIIRLIGSEIGLPDSFPILGAGDWRSYVLPVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG

398

ATTFMLALPSIALYIIRLIGSEIGLPDSFPILGAGDWRSYVLPVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG

398

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1

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

LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNAMVVGVLVFIFTALSIFSLLVG

480

LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNAMVVGVLVFIFTALSIFSLLVG

478

LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNAMVVGVLVFIFTALSIFSLLVG

478

LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNAMVVGVLVFIFTALSIFSLLVG

478

logo

NTDB id 1127362 FGK96 RS07975 WP 138082906.1	DILMTIIDPRIKLSKGGK	499
NTDB id 476 HSISS4 RS06995 WP 013990225.1	DILMTIIDPRIKLSKGGK	497
NTDB id 293 STER RS06925 WP 011681416.1	DILMTIIDPRIKLSKGGK	497
NTDB id 325 STU RS16125 WP 002946410.1	DILMTIIDPRIKLSKGGK	497
consensus	!!!!*!*!!!!*!!!!	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved