

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 325 STU RS16125 WP 002946410.1

NTDB id 293 STER RS06925 WP 011681416.1

consensus

Sequence logo for the first motif. The y-axis represents information content. The x-axis shows amino acid positions. The consensus sequence is highlighted in red: MKKYIFERILRLSLVSI...VTALTYTIV...VFLVPS...LIFKQDPN...NKMVTTPDKKTN...YLFENMGYIS...YSSSKELQNKAS.

80

80

80

80

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 325 STU RS16125 WP 002946410.1

NTDB id 293 STER RS06925 WP 011681416.1

consensus

Sequence logo for the second motif. The y-axis represents information content. The x-axis shows amino acid positions. The consensus sequence is highlighted in red: SLDKSVTTKPTKENKAIYQKYVDSLGRGWRLHQFQSKQFYATRDPVPLERVFGFYTHLFEFDNTGWVKDKTNPNLKRYI.

160

160

160

160

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 325 STU RS16125 WP 002946410.1

NTDB id 293 STER RS06925 WP 011681416.1

consensus

Sequence logo for the third motif. The y-axis represents information content. The x-axis shows amino acid positions. The consensus sequence is highlighted in red: RIENDPAIGWSVVGSGTKHKYLLYFNQFPFYHQNLFYKNNLGTSTPYAEQGVLDVITQGGQGTQSSVNFPTGK...KISS.

240

239

239

239

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 325 STU RS16125 WP 002946410.1

NTDB id 293 STER RS06925 WP 011681416.1

consensus

Sequence logo for the fourth motif. The y-axis represents information content. The x-axis shows amino acid positions. The consensus sequence is highlighted in red: VDIYSRTYKSPSQADARDSYYG...NDPYTATKSRVQYPSMVTSSAIAGLIGLVLSYALAIPLGSMALFKNTLFDsvSTG.

320

318

318

318

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 325 STU RS16125 WP 002946410.1

NTDB id 293 STER RS06925 WP 011681416.1

consensus

Sequence logo for the fifth motif. The y-axis represents information content. The x-axis shows amino acid positions. The consensus sequence is highlighted in red: ATLTFLLSLPTIALVYIIRLIGSEIGLPDSFPILGAGDWRSYVLPSPVILGLLSTPGLAIWIRRYMIDLQSQDFVRFARAKG.

400

398

398

398

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 325 STU RS16125 WP 002946410.1

NTDB id 293 STER RS06925 WP 011681416.1

consensus

Sequence logo for the sixth motif. The y-axis represents information content. The x-axis shows amino acid positions. The consensus sequence is highlighted in red: LSEQEISNKHILKNAMVSLVSGIPASIVGVITGATLTETIFAYPGMGKMLIDSVRASNAMVVGVLVFIFTALSIFSLLVG.

480

478

478

478

logo

NTDB id 1139358 DQM75 RS08560 WP 111692759.1	DILMTIIDPRIKLSGKGGK	499
NTDB id 476 HSISS4 RS06995 WP 013990225.1	DILMTIIDPRIKLSGKGGK	497
NTDB id 325 STU RS16125 WP 002946410.1	DILMTIIDPRIKLSGKGGK	497
NTDB id 293 STER RS06925 WP 011681416.1	DILMTIIDPRIKLSGKGGK	497
consensus	!!!!!!**!!!!!!**!!!!	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved