```
logo

NTDB id 231406 S101267 RS12990 WP 013352918.1  MLTKCEGIVLRTNDYGEMNKIVTLLTREHGKIGVMARGARKSASRLSAVSQPFLYGSFLMQRTSGLGTLQQGEMILSMRT   80
NTDB id 118 BSU 25280 NP 390406.2              MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRG   80
consensus                                      !!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!* !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!

logo

NTDB id 231406 S101267 RS12990 WP 013352918.1  IREDLFLTAYAAFIAELTDKGTEEKKPNPYLFELILESFKRLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSRDG  160
NTDB id 118 BSU 25280 NP 390406.2              IREDLFLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDG  160
consensus                                      !!!!!!!!!!!!**!!! !*!!!!!!!!!!!!!! !!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 231406 S101267 RS12990 WP 013352918.1  TFHFSVRDNGFICHRCFGKDPYKVPISPQTARLLRLFYYFDIGRLGSVSLKQETKNELKRVIDLYYEEYSGLYLKSKRFL  240
NTDB id 118 BSU 25280 NP 390406.2              TFHFSVRDNGFICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFL  240
consensus                                      !!!!!!!!!!!!!!!!! !!!!**!! !!!!!!!!!!!!!!!* !!! !!!!! !!! !!! !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 231406 S101267 RS12990 WP 013352918.1  DQMESMKHLLDENKS   255
NTDB id 118 BSU 25280 NP 390406.2              DQMESMKHLMGENKS   255
consensus                                      !!!!!!!!!* !!!!
```

X non conserved
X similar
X ≥ 50% conserved