

logo

NTDB id 221646 BLMD RS13840 WP 020452240.1
NTDB id 118 BSU 25280 NP 390406.2
consensus

MLTKCEGIVLRTNDYGETNKIYTLTREHGKIGVMARGAKKPN SRLSAYSQPFLYGSFLMRKISSGLGTLQGGEMILESMRHIREDL

MLTKCEGIVLRTNDYGETNKIITLLTREHGKIGVILARGAKKPN SRLSATISQPFLYASFLFRKSSSGLGTLEQGGEMIESMRHIREDL

MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPN SRLSAVSQPFLYGSFLMQKTSGLGTLQGGEMILSMRGIREDL

!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!!!!!*!!!!!!!!!!!!

85
85

logo

NTDB id 221646 BLMD RS13840 WP 020452240.1
NTDB id 118 BSU 25280 NP 390406.2
consensus

FLTAYAAAYTTELYDRGTEEEKPNPYLFEFTLESMLRRLDNEGTDPDYITNLYQVEMKMLGVMGLYPELDNHCVHCKSRDGTTFHFSYRDNG

FLTAYAAAYITELIDKGTEEEKPNPFLFELLLQSMRRLDDGTDPDITIANLIEVKMLSVMGLYPELDNHCVHCKSKDGTTFHFSIRDNG

FLTAYAAAYVAELVDRGTEEEKPNPYLFEFTLESCLKQLNEGTDPDVITFIVQMKGVMGLYPELDNHCVHCKSQDGTTFHFSVRDNG

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170
170

logo

NTDB id 221646 BLMD RS13840 WP 020452240.1
NTDB id 118 BSU 25280 NP 390406.2
consensus

FICHRCFAKDPYRIPPLSPQATARLLRLFYFDLSRLGNVSVKQETKDELKRVIQTYYDEYSGIYLKSRRFMEQMDNMKKMLGDENK

FICHRCFAKDPYRIPPLSPQATARLLRLFFYFDLSRLGNVSVKQETKDELKRVIQTYYDEYSGIYLKSRRFMEQMDNMKKMLGDENK

FICHRCFEKDPYRIPIKPQTARLLRLFYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGIYLKSRFLDQMESMKHLMGENKS

!!!!!!!!!!*!!!!!!!!*!!*!!!!!!!!!!!!*!!!!!!!!!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!

255
255

logo

NTDB id 221646 BLMD RS13840 WP 020452240.1
NTDB id 118 BSU 25280 NP 390406.2
consensus

S

S256

.255

*

- X non conserved
- X similar
- X ≥ 50% conserved