

logo

NTDB id 1163043 BSU RS04720 WP 003243354.1
NTDB id 116 BSU 08520 NP 388733.1
consensus

MPFITKISTQKKNTERFNI FLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK
MPFITKISTQKKNTERFNI FLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEVEDHLK
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

85
85

logo

NTDB id 1163043 BSU RS04720 WP 003243354.1
NTDB id 116 BSU 08520 NP 388733.1
consensus

KKETSPPVIAEVIHRLNDYKYLNDDQEFAAAYVSTHKKTNKGKPDVLFRELRAKGI DDDTIKEALSSFSFEDQTREAVKHVEKLLK
KKETSPPVIAEVIHRLNDYKYLNDDQEFAAAYVSTHKKTNKGKPDVLFRELRAKGI DDDTIKEALSSFSFEDQTREAVKHVEKLLK
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

170
170

logo

NTDB id 1163043 BSU RS04720 WP 003243354.1
NTDB id 116 BSU 08520 NP 388733.1
consensus

KDKKLSTKELKQRAQLQLQRKGFSDVISAAMDQIEYENDEDETEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI
KDKKLSTKELKQRAQLQLQRKGFSDVISAAMDQIEYENDEDETEKEALRLHAEKAFRKYRYDGSYESAMKVKQFLFRKGFSLDLI
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

255
255

logo

NTDB id 1163043 BSU RS04720 WP 003243354.1
NTDB id 116 BSU 08520 NP 388733.1
consensus

EQLLQEEFY
EQLLQEEFY 264
EQLLQEEFY 264
!!!!!!!!!!!!

⊠ non conserved
⊠ similar
⊠ ≥ 50% conserved