

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus

MSVLTI¹GD¹KRLGAALLDAGLLTDEELQ¹RALERH¹REVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA

.....0
.....0
MSVLTI¹GD¹KRLGAALLDAGLLTDEELQ¹RALERH¹REVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA85

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus

EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQKDLKLGE

.....0
.....0
EKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQKDLKLGE170

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus

LLLQKGWISREAL¹EEALVEQ¹EKTGDLLGRILVRKGLPEEALYRALAEQKGL¹EFLESTEGIVPDPSAALLLLRSDALRYGAVPIGF

.....0
.....0
LLLQKGWISREAL¹EEALVEQ¹EKTGDLLGRILVRKGLPEEALYRALAEQKGL¹EFLESTEGIVPDPSAALLLLRSDALRYGAVPIGF255

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus

QNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAW¹EELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL

.....0
.....0
QNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAW¹EELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL340

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus

VELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGY¹PYVDPEEDPPDPGAPLLLPEDL¹CRRYGVFPHRLEG

.....0
.....0
VELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGY¹PYVDPEEDPPDPGAPLLLPEDL¹CRRYGVFPHRLEG425

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus

NRLVLLMKDPRNIALDDVRLALKRKGLN¹YEVAPAVATEAAITKLI¹ERFYGKAELSEIAKEFAKKQAEEEEVPSPLELDESAAQIF

.....MDSIEKV7
.....MDSIEKV7
NRLVLLMKDPRNIALDDVRLALKRKGLN¹YEVAPAVATEAAITKLI¹ERFYGKAELSEIAKEFAKKQAEEEEVPSPLELDESAAQIF510
*****!*

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus



92
92
595

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus



176
176
679

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus



261
261
764

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus



340
340
847

logo

NTDB id 57528 I653 RS11780 WP 015483431.1
NTDB id 96 BSU 24730 NP 390353.1
NTDB id 1028 TT RS08215 WP 011173991.1
consensus



356
356
889

☒ non conserved
☒ similar
☒ ≥ 50% conserved