

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAP|RAFDPLTAP|SGTNL|EASAGTGKTYG|AALFTRLIVLEQKSVERVLVFTKAATAELKTRLRARLDDVLQVLESKEIA
MSAPIRAFDPLTAPISGNTNLEASAGTGKTYGIAALFTRLIVLEQKSVERVLVFTKAATAELKTRLRARLDDVLQVLESKEIA
MSAPIRAFDPLTAPISGNTNLEASAGTGKTYGIAALFTRLIVLEQKSVERVLVFTKAATAELKTRLRARLDDVLQVLESKEIA

85
85

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

ELGDDT¹LS²DG³I⁴AAY⁵CA⁶EH⁷EG⁸DT⁹FL¹⁰PAL¹¹LE¹²QA¹³LQ¹⁴KE¹⁵SR¹⁶TRL¹⁷IV¹⁸RL¹⁹KAA²⁰IG²¹QF²²DNAA²³IY²⁴TI²⁵HG²⁶FC²⁷QR²⁸IL²⁹RD³⁰YA³¹FL³²CQA³³PF³⁴DV³⁵EL³⁶TE³⁷

170
170

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

EDGDRLLVPAQDFWRERVS G D P V L A A L A F K R K A V P Q T V L A Q I R A Y L S R P Y L N F R R P Q A D L K Q A Q R D A E T S W Q T V C R L L P E L E A G F
EDGDRLLVPAQDFWRERVS G D P V L A A L A F K R K A V P Q T V L A Q I R A Y L S R P Y L N F R R P Q A D L K Q A Q R D A E T S W Q T V C R L L P E L E A G F
EDGDRLLVPAQDFWRERVS G D P V L A A L A F K R K A V P Q T V L A Q I R A Y L S R P Y L N F R R P Q A D L K Q A Q R D A E T S W Q T V C R L L P E L E A G F

255
255

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

340
340

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

AEETTMIRLQLDLIEYLNSSLAEMKKSRRRERGFDLLLLDVHTALTDNPHAETPARAVAENWEIALIDFQDTPDPLQYEIFQKIFID
AEETTMIRLQLDLIEYLNSSLAEMKKSRRRERGFDLLLLDVHTALTDNPHAETPARAVAENWEIALIDFQDTPDPLQYEIFQKIFID
AEETTMIRLQLDLIEYLNSSLAEMKKSRRRERGFDLLLLDVHTALTDNPHAETPARAVAENWEIALIDFQDTPDPLQYEIFQKIFID

425
425

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIGALFRLKERPFVLENIYSEVGAARAESRLS
ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIGALFRLKERPFVLENIYSEVGAARAESRLS
ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIGALFRLKERPFVLENIYSEVGAARAESRLS

510
510

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKGRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV
PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKGRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV
PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKDRLPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV

595
595

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



680
680

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



765
765

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



850
850

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



935
935

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1020
1020

logo

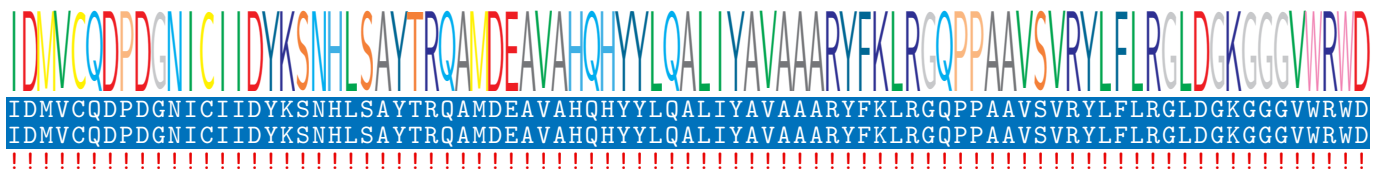
NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1105
1105

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus



1190
1190

logo

NTDB id 69166 EP178 RS02230 WP 071198096.1

NTDB id 1132 OK783 RS01905 WP 010951035.1

consensus

DAAALEQIK

IDAAALEQIK

IDAAALEQIK

!!!!!!!!!!

1200

1200

- X

non conserved
- X

similar
- X

≥ 50% conserved