

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



80
80

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



160
160

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



235
230

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



314
298

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



394
378

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



474
458

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



554
538

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

SYANVPLPIAGQRETRDAEGNITKYYYAVQSKIRNLFQDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
SYANVPLPIAGQRETRDAEGNITKYYYAVQSKIRNLFQDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
SYANVPLPIAGQRETRDAEGNITKYYYAVQSKIRNLFQDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!

634
618

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

SYVLGKFDPSGTGNILKAFPIISLKLKILNYLGYSTDINATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFDPSGTGNILKAFPIISLKLKILNYLGYSTDINATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFDPSGTGNILKAFPIISLKLKILNYLGYSTDINATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
!!

714
698

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
!!

794
778

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

VSKVTAKQMNIIYGGMRMGGSSYYGLDVLSPSTPKLLFRIGADQTDYSRMGQSWSKPVLANIRYNGSIRRVLIIVGGGYDQC
VSKVTAKQMNIIYGGMRMGGSSYYGLDVLSPSTPKLLFRIGADQTDYSRMGQSWSKPVLANIRYNGSIRRVLIIVGGGYDQC
VSKVTAKQMNIIYGGMRMGGSSYYGLDVLSPSTPKLLFRIGADQTDYSRMGQSWSKPVLANIRYNGSIRRVLIIVGGGYDQC
!!

874
858

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
!!

954
938

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
!!

1034
1018

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

DVYPLTGREGMTPASALSGRPVNNVYGIIDRFVKKNLMSLTDNQLETKDITRTGLRKNPQILRTGETRVAQIFFPPTTG
DVYPLTGREGMTPASALSGRPVNNVYGIIDRFVKKNLMSLTDNQLETKDITRTGLRKNPQILRTGETRVAQIFFPPTTG
DVYPLTGREGMTPASALSGRPVNNVYGIIDRFVKKNLMSLTDNQLETKDITRTGLRKNPQILRTGETRVAQIFFPPTTG
!!

1114
1098

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



1194
1178

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



1274
1258

logo

NTDB id 996459 ABDE90 RS01635 WP 000768966.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



1284
1268

non conserved
 similar
 ≥ 50% conserved