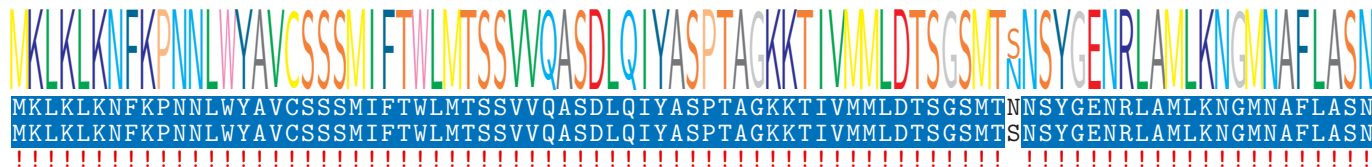


logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

85
85

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



170
170

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



249
245

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

334
318

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



419
403

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



504
488

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



589
573

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

LFTDVSAAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTASYVLGKFDPSTGQNILKAFPISLKCLKILNYLGYSTDI₅₀ SAT
LFTDVSAAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTASYVLGKFDPSTGQNILKAFPISLKCLKILNYLGYSTDI₅₀ NAT
LFTDVSAAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTASYVLGKFDPSTGQNILKAFPISLKCLKILNYLGYSTDI₅₀ SAT

674
658

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

TLPSSLVTSNPEYLSMGGSIHSLPVQLTYNGTLDDNGNLTSAREQSILYGTMEGGLHIVDASSGIEQMVFPADILNDSVASKAL
 TLPSSLVTSNPEYLSMGGSIHSLPVQLTYNGTLDDNGNLTSAREQSILYGTMEGGLHIVDASSGIEQMVFPADILNDSVASKAL
 TLPSSLVTSNPEYLSMGGSIHSLPVQLTYNGTLDDNGNLTSAREQSILYGTMEGGLHIVDASSGIEQMVFPADILNDSVASKAL

759
743

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

844
828

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

QSSKPVLANIRYNGSIRRVLI VGGGYDQCYEKPNI TLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVS
 QSSKPVLANIRYNGSIRRVLI VGGGYDQCYEKPNI TLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVS
 QSSKPVLANIRYNGSIRRVLI VGGGYDQCYEKPNI TLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVS

929
913

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

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

1014
998

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

YGIHTFITVGLIASGDRSTPLDVYPLTGREGMTPASALSGRPVNNVYGIIDRDFVKKNLMSLTDNQLETKDITRTGLRKNPQILRT
 YGIHTFITVGLIASGDRSTPLDVYPLTGREGMTPASALSGRPVNNVYGIIDRDFVKKNLMSLTDNQLETKDITRTGLRKNPQILRT
 YGIHTFITVGLIASGDRSTPLDVYPLTGREGMTPASALSGRPVNNVYGIIDRDFVKKNLMSLTDNQLETKDITRTGLRKNPQILRT

1099
1083

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus

GETRVAQIFFPTTGVGKGGMYRSLSSSTSDGTEKANNSFR|KGG|KAFEEPMAITGNL|IPVYDPQGTG|VAADPCLPRVGETDR
GETRVAQIFFPTTGVGKGGWYRSLSSSTSDGTEKANNSFR|KGG|KAFEEPMAITGNL|IPVYDPQGTG|VAADPCLPRVVGETDR
GETRVAQIFFPTTGVGKGGWYRSLSSSTSDGTEKANNSFR|KGG|KAFEEPMAITGNL|IPVYDPQGTG|VAADPCLPRVVGETDR

1184
1168

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



1269

1253

logo

NTDB id 76545 H7K53 RS17365 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



1284

1268

-  non conserved
-  similar
-  $\geq 50\%$ conserved