

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MAELSIKNFALIEELTVSFERGLTVLTGETGAGKSIIDAVSLLVGGGRGSSEYVRYGE^{KR}AELEGLFLLDGGHPVFDLC
 MAELSIKNFALIEELTVSFERGLTVLTGETGAGKSIIDAVSLLVGGGRGSSEYVRYGE^{AK}AELEGLFLLSGHPVLGVC
 * * * * *

80
80

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

TEQLFVSDSEIMVRRDSTSGSKYCRVNGKLVITIASLREYGRLLLDIHGQHDNQLLMEDEHHLQLLDRLFAGEEYESALK
AELGIDVSDSEIMVRRDSTSGSKYCRVNGKLVITIASLREYGRLLLDIHGQHDNQLLMEDEHHLQLLDRLFAGEEYESALK

160
160

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

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

240
240

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

320
320

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

400
400

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

RTASRN^{EE}AP^YVN^QGPVQLT^{KQ}EH^GDTVR^{EL}ISTNTGEPLKSLSKVASGGELSR^YML^{AK}KSIFS^sQQDVTSLIFDEVDTGV

KKAERDDDAP^VVN^CMPVQLTKH^GIDT^{VR}FLISTNTGEPLKSLSKVASGGELSR^IML^{AK}KSIFS^AQQDVTSLIFDEVDTGV

RTASRN^{EE}AP^YVN^QGPVQLTE^GIDL^{VR}FLISTNTGEPLKSLSKVASGGELSR^YML^{AK}KSIFS^SQQDVTSLIFDEVDTGV

* * * * *

480
480

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

SGRVAQAIAEKIHRVSIQSQVLCITHLPQVAAMADTHLYITAK^{QS}KDGRITTSV^TPLSKQEKYAEIGRMIAGVEVTDLTR
SGRVAQAIAEKIHRVSIQSQVLCITHLPQVAAMADTHLYITAK^{EL}KDGRITTSV^TPLSKQEKYAEIGRMIAGVEVTDLTR
SGRVAQAIAEKIHRVSIQSQVLCITHLPQVAAMADTHLYITAK^{EL}KDGRITTSV^TPLSKQEKYAEIGRMIAGVEVTDLTR

560
560

logo

NTDB id 239889 CG450 RS09350 WP 003183366.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAKELLNQAKLVKTS

HAKELLNQAKLVKTS

!!!!!! !! !!!*

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved