

logo

NTDB id 1162937 ABNR97 RS09385 WP 232017972.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

MFSFFRRKKKQETPAL~~EE~~AQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG
.....
MFSFFRRKKKQETPAL~~EE~~AQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG

0
80

logo

NTDB id 1162937 ABNR97 RS09385 WP 232017972.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGQIGEDLYEELETVLIT
.....
EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGQIGEDLYEELETVLIT

0
160

logo

NTDB id 1162937 ABNR97 RS09385 WP 232017972.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLE~~MP~~LVLRPETKEPFVIMLAGINGAGKTTSIGKLA~~AE~~
.....
GDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLE~~MP~~LVLRPETKEPFVIMLAGINGAGKTTSIGKLA~~AE~~
*****!!!*******!

21
240

logo

NTDB id 1162937 ABNR97 RS09385 WP 232017972.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

WV.....LMGANDTGKLAL...AEPLGGGRFQTALSETAKECGVVLFGGTVPVLSPEARGIDIVLADTAGRLPTQLHLM
FQAQGSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCF...DAVQA~~AK~~ARGIDIVLADTAGRLPTQLHLM
* *****!!! !! * ! *** * !! ! * ! ! *** !*!!! **! * !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

92
317

logo

NTDB id 1162937 ABNR97 RS09385 WP 232017972.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNVKAFDDALGLTGLIVTKLDGTAKGGILAAASDRPVPVRYIGVG
EEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNVKAFDDALGLTGLIVTKLDGTAKGGILAAASDRPVPVRYIGVG
!!

172
397

logo

NTDB id 1162937 ABNR97 RS09385 WP 232017972.1
NTDB id 1118 NGFG RS11455 WP 003696286.1
consensus

EGIDDLRPFDAFVDALLD
EGIDDLRPFDAFVDALLD
!!!!!!!!!!!!!!!!!!!!!!!!!!!!

192
417

☒ non conserved

☒ similar

☒ ≥ 50% conserved