

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

MFYLYQSNRLES LAALFARIQVKVPLKCALQPEQIVVQSQGMRRYLN TCLARDLGVAANLAFSLPAGLTWKL MKKLIPGIPELSP
MFYLYQSNRLES LAALFARIQVKVPLKCALQPEQIVVQSQGMRRYLN TCLARDLGVAANLAFSLPAGLTWKL MKKLIPGIPELSP
MFYLYQSNRLES LAALFARIQVKVPLKCALQPEQIVVQSQGMRRYLN TCLARDLGVAANLAFSLPAGLTWKL MKKLIPGIPELSP

85
85

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

FAPEWMRWRLLDLFRSAEFQNGAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLVYRPQWIDAWQQGRILGLGDDEIWQSK
FAPEVMRWRLLDLFRSAEFQNGAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLVYRPQWIDAWQQGRILGLGDDEIWQSK
FAPEVMRWRLLDLFRSAEFQNGAEFEDVRNVLQDYLGSGESADYQLAGQLADIFDQYLVYRPQWIDAWQQGRILGLGDDEIWQSK

170
170

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

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

255
255

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

340
340

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

ELQILKDKLLKILHEHPDWQPHDIAVLTPNIEPYTPFIEAVFGQAQPGAQALPYSVSDVKISRRQPFFYALECVSDLLESRFEVGL
ELQILKDKLLKILHEHPDWQPHDIAVLTPNIEPYTPFIEAVFGQAQPGAQALPYSVSDVKISRRQPFFYALECVSDLLESRFEVGL
ELQILKDKLLKILHEHPDWQPHDIAVLTPNIEPYTPFIEAVFGQAQPGAQALPYSVSDVKISRRQPFFYALECVSDLLESRFEVGL

425
425

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

KVLALLE⁺TAPV⁺LRRFGLT⁺GDDL⁺PLL⁺HDMVADLN⁺V⁺R⁺HWGLD⁺GEMRGGTD⁺QLFT⁺WKQAADRM⁺IL⁺GWML⁺PEGGN⁺PM⁺QDVS⁺AWYAD⁺VNQ⁺
 KVLALLE⁺TAPV⁺LRRFGLT⁺GDDL⁺PLL⁺HDMVADLN⁺V⁺R⁺HWGLD⁺GEMRGGTD⁺QLFT⁺WKQAADRM⁺IL⁺GWML⁺PEGGN⁺PM⁺QDVS⁺AWYAD⁺VNQ⁺
 KVLALLE⁺TAPV⁺LRRFGLT⁺GDDL⁺PLL⁺HDMVADLN⁺V⁺H⁺HWGLD⁺GEMRGGTD⁺QLFT⁺WKQAADRM⁺IL⁺GWML⁺PEGGN⁺PM⁺QDVS⁺AWYAD⁺VNQ⁺

510
510

logo

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

TAMFGRFAAFLETLSDIARIWRQPATVGEWVARCDLLETLFQAGPDDQKAVQNLENEMVKWEESTLAGFFGQLPQQTIVIRHIRTAMFGRFAAFLETLSDIARIWRQPATVGEWVARCDLLETLFQAGPDDQKAVQNLENEMVKWEESTLAGFFGQLPQQTIVIRHIRTAMFGRFAAFLETLSDIARIWRQPATVGEWVARCDLLETLFQAGPDDQKAVQNLENEMVKWEESTLAGFFGQLPQQTIVIRHIRT

595
595

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

680
680

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

765
765

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus

850
849

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



935
934

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



1020
1019

NTDB id 83695 JLZ01 RS06630 WP 004465404.1
NTDB id 1133 OK783 RS06970 WP 010951252.1
consensus



1069
1068

-  non conserved
-  similar
-  >50% conserved