

Logo

NTDB id 1115 OK783 RS00485 WP 003698035.1
NTDB id 1100 NMB RS09455 WP 002225652.1
NTDB id 76211 B6116 RS04315 WP 047957321.1
NTDB id 1092 CAD91899.1 1..2286()
consensus

MNTKLTKIISGLFVATAAFQTASAGNITDIKVSSLPNKQKIVKVSFDKEIVNPTGFVTSSPARIALDFEQTGISMDQQVLEYADP
MNTKLTKIISGLFVATAAFQTASAGNITDIKVSSLPNKQKIVKVSFDKEIVNPTGFVTSSPARIALDFEQTGISMDQQVLEYADP
MNTKLTKIISGLFVATAAFQTASAGNITDIKVSSLPNKQKIVKVSFDKEIVNPTGFVTSSPARIALDFEQTGISMDQQVLEYADP
MNTKLTKIISGLFVATAAFQTASAGNITDIKVSSLPNKQKIVKVSFDKEIVNPTGFVTSSPARIALDFEQTGISMDQQVLEYADP
!!

85
85
85
85

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consensus

LLSKI SAAQNSSRARLVNLNPKPGQYNTVEVRGNKVMWIFINESDDTVSAPARPAVKAAPAAPAKQQA...AASPSTKSAVSVSEPFPAK
LLSKISAAQNSSRARLVNLNPKPGQYNTVEVRGNKVMWIFINESDDTVSAPARPAVKAAPAAPAKQQA...AASPSTKSAVSVSEPFPAK
LLSKISAAQNSSRARLVNLNPKPGQYNTVEVRGNKVMWIFINESDDTVSAPARPAVKAAPAAPAKQQA...AASPSTKSAVSVSEPFPAK
LLSKISAAQNSSRARLVNLNPKPGQYNTVEVRGNKVMWIFINESDDTVSAPARPAVKAAPAAPAKQQA...AASPSTKSAVSVSEPFPAK
!!

151
170
149
170

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QQAAPFTESVSVSAPFSPAKQQAASAKQQTAA...PAKQQAAPAKQTNI DFRKDGKNAGI IEL AALGFAGQPD ISQ
...AAPFTESVSVSAPFSPAKQQA...AASAKQTNI DFRKDGKNAGI IEL AALGFAGQPD ISQ
QQAAPFTESVSVSAPFSPAKQQAASAKQQA...PAKQQAAPAKQTNI DFRKDGKNAGI IEL AALGFAGQPD ISQ
...QAAPFTESVSVSAPFSPAKQQAASAKQQTAA...PAKQQAATPAKQTNI DFRKDGKNAGI IEL AALGFAGQPD ISQ
QQAAPFTESVSVSAPFSPAKQQAASAKQQTAA...PAKQQAAPAKQTNI DFRKDGKNAGI IEL AALGFAGQPD ISQ
*****!!

209
255
225
247

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QHDHIIVTLKNHTLPTLQ RSLDVADF KTPVQKVT LKRLNNDTQLIITTAGN WELVNKSAAPGYFTFQVLPKKQNL ESGGVNNA P
QHDHIIVTLKNHTLPTLQ RSLDVADF KTPVQKVT LKRLNNDTQLIITTAGN WELVNKSAAPGYFTFQVLPKKQNL ESGGVNNA P
QHDHIIVTLKNHTLPTLQ RSLDVADF KTPVQKVT LKRLNNDTQLIITTAGN WELVNKSAAPGYFTFQVLPKKQNL ESGGVNNA P
QHDHIIVTLKNHTLPTLQ RSLDVADF KTPVQKVT LKRLNNDTQLIITTAGN WELVNKSAAPGYFTFQVLPKKQNL ESGGVNNA P
!!

294
340
310
332

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KTFTGRKISLDFQDVEIRTI LQILAKESGMNIVASDSVNGKMTLSLKDVPWDQALDLMVQARNLDMRQQGNIVNI APRDELLAKD
KTFTGRKISLDFQDVEIRTI LQILAKESGMNIVASDSVNGKMTLSLKDVPWDQALDLMVQARNLDMRQQGNIVNI APRDELLAKD
KTFTGRKISLDFQDVEIRTI LQILAKESGMNIVASDSVNGKMTLSLKDVPWDQALDLMVQARNLDMRQQGNIVNI APRDELLAKD
KTFTGRKISLDFQDVEIRTI LQILAKESGMNIVASDSVNGKMTLSLKDVPWDQALDLMVQARNLDMRQQGNIVNI APRDELLAKD
!!

379
425
395
417

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KAFLQA EKDIADLGALYSQNFQLKYKNVEEFRSILRLDNADTTGNRNTLVSGRGSVLIDPATNTLIVTDTRSVIEKFRKLIDELD
KAFLQA EKDIADLGALYSQNFQLKYKNVEEFRSILRLDNADTTGNRNTLVSGRGSVLIDPATNTLIVTDTRSVIEKFRKLIDELD
KAFLQA EKDIADLGALYSQNFQLKYKNVEEFRSILRLDNADTTGNRNTLVSGRGSVLIDPATNTLIVTDTRSVIEKFRKLIDELD
KAFLQA EKDIADLGALYSQNFQLKYKNVEEFRSILRLDNADTTGNRNTLVSGRGSVLIDPATNTLIVTDTRSVIEKFRKLIDELD
!!

464
510
480
502

logo

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549
595
565
587

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634
680
650
672

logo

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719
765
735
757

<0

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X non conserved
 X similar
 X ≥ 50% conserved