
logo
NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 MLAELTIKNFAIIEELTVSFEKGLTVLTGETGAGKSIMIDAVSLLVGGRGSSEFVRYGEKKAELEGLFLVPADHPVFALC 80
NTDB id 352 BSU 24240 NP 390304.2 MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC 80
consensus


logo
NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 EEQGIDASDEMMILRRDINQSGKSICRINGKLVTISLLREVGRLLLDIHGQHDNQLLMEDENHLHLLDQFGAEEIAPALS 160
NTDB id 352 BSU 24240 NP 390304.2 AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK 160
consensus


logo
NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 QYQEAYDQYMKTAQKLKQLSENEQEMVHRLDLLQFQLEEIEAAQLEPGEDEKLQEERHQISNFEKIFSSLQNAYNALRNE 240
NTDB id 352 BSU 24240 NP 390304.2 TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE 240
consensus


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NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 QGGLDWVGMASSELEQVSEINDDLKKLSEQVSNSYYLLEDSTFQMRSMLDQLEFDPARLDFIESRLNEMKQLKRKYGTTV 320
NTDB id 352 BSU 24240 NP 390304.2 QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV 320
consensus


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NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 EEILEYAAKIEEEIDQIQNRDSHLQTLKNKLDAISRDALLEALNVSELRKKWAKKLAKHIQAELKDLYMEKSSFDTAFSI 400
NTDB id 352 BSU 24240 NP 390304.2 EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV 400
consensus


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NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 RYAPFGSTDCPLLDGKPVQLGKNGIDQAQFVISTNPGEPMKSLSKVASGGEISRVMLAVKSIFSAKQEVTSIIFDEVDTG 480
NTDB id 352 BSU 24240 NP 390304.2 RTASR.NEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG 479
consensus


logo
NTDB id 42151 BTUAT1 RS10945 WP 035390783.1 VSGRVAQAIAEKIYKVAAGSQVLCITHLPQVAAMADTHLFISKRAKAGRTMTNVKPLSDDEKVSEIGRMIAGVEVTELTK 560
NTDB id 352 BSU 24240 NP 390304.2 VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK 559
consensus

logo 

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NTDB id 42151 BTUAT1 RS10945 WP 035390783.1  QHAKELLHQANDVKTTG  577
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG  576
consensus                                     !!!!!!*!!  !!!!!
```

X non conserved
X similar
X ≥ 50% conserved