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logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  MLAELSIKNFAIIEELTVSFEKGLTVLTGETGAGKSIIIDAVSLLVGGRGSSEYVRYGEKRAELEGLFLLDSGHPVFDLCTELGI   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVCAEQGI   85
consensus                                   !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!*!!!!! *!!!!!!!!!*!!!!!  *! ! !!

logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  EASDDMIVMRRDINANGKSICRVNGKLVTIAALREVGRLLLDIHGQHDNQLLMEDEHHLQLLDRFAGEEIEHALKAYQEVYSRYM  170
NTDB id 352 BSU 24240 NP 390304.2           DVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRYV  170
consensus                                   * !!*!!!!!!!!   !!!*!!!!!!!!!!! !!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!! !*!*!!! !!! ! !!*

logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  DVMKKVKELSESEQEMAHRLDLIQFQLDEIESANLEPKEDELLQEERRQIANFEKIYEALQNAYNALRNEQAGLDWVGMASSELE  255
NTDB id 352 BSU 24240 NP 390304.2           KLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQLE  255
consensus                                    **!!*! !!!!!!!!!!!!!!!!!!!*!!!!! !!* !!! !!!!! !! !!!!!!! !!!!!!!!! !!*!!!!!!!!!!   !!

logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  NVSGINEGLNKVSESVANAYYILEDSTFQIRNMLDELEYDPERLDYIESRLNEIKQLKRKYGATVEDIQAYSAKIEEEIDRIENR  340
NTDB id 352 BSU 24240 NP 390304.2           DISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIENR  340
consensus                                    *! !!!*! !*!!!! ! !!*!!! !!!*!!!!!!!!!*!!!!! !!!*!!!!!!!!!!!!!!!!!!!   !  !!!!!!! !!!!

logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  DSHLQALKSRLESIGKDVAYEAANVSQIRKTWAKKLAKQIQQELKDLYMEKSTFDTEFQVKKAERDDDAPVVNGMPVQLTKHGID  425
NTDB id 352 BSU 24240 NP 390304.2           DSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGID  425
consensus                                   !!!!! !!   !*!*!!!!!*!!!!!! !!! !! !!!   !* !!! !!!!!!!!!!!! !* ! ! **!!*!!! !!!!! *!!!

logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  TVHFLISTNTGEPLKSLSKVASGGELSRIMLAMKSIFSAQQDVTSIIFDEVDTGVSGRVAQAIAEKIHRVSIGSQVLCITHLPQV  510
NTDB id 352 BSU 24240 NP 390304.2           LVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQV  510
consensus                                    !*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 221640 BLMD RS13260 WP 048349987.1  AAMADTHLLITKQSKDGRTTTSVTPLSKQEKIAEIGRMIAGVEVTDLTKRHAKELLNQAKLVKTTG  576
NTDB id 352 BSU 24240 NP 390304.2           AAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG  576
consensus                                   !!!!!!!! ! !  !!!!!!! ! !!!!!!!*!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved