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logo

NTDB id 174661 B14 RS09320 WP 003183366.1  MLAELSIKNFAIIEELTVSFEKGLTVLTGETGAGKSIIIDAVSLLVGGRGSSEYVRYGEKRAELEGLFLLDGGHPVFDLCTELGI   85
NTDB id 352 BSU 24240 NP 390304.2          MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVCAEQGI   85
consensus                                  !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!! *!!!!!!!!!* !!!!   *! ! !!

logo

NTDB id 174661 B14 RS09320 WP 003183366.1  EASDDMIVMRRDINANGKSICRVNGKLVTIAALREVGRLLLDIHGQHDNQLLMEDENHLQLLDRFAGEEIENALKAYQEVYSRYM  170
NTDB id 352 BSU 24240 NP 390304.2          DVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRYV  170
consensus                                  * !!*!!!!!!!!   !!!*!!!!!!!!!!!! !!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!! !!*! !!! !!! ! !!*

logo

NTDB id 174661 B14 RS09320 WP 003183366.1  DVMKKVKELSESEQEMAHRLDLIQFQLDEIESANLEPKEDELLQEERRQIANFEKIYEALQNAYNALRNEQAGLDWVGMASSELE  255
NTDB id 352 BSU 24240 NP 390304.2          KLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQLE  255
consensus                                   **!!*! !!!!!!!!!!!!!!!!!!!*!!!!! !!* !!! !!!!! !! !!!!!!! !!!!!!!!! !!*!!!!!!!!!   !!

logo

NTDB id 174661 B14 RS09320 WP 003183366.1  NVSGINEGLNKVSESVANAYYILEDSTFQIRNMLDELEYDPERLDYIESRLNEIKQLKRKYGATVEDIQAYSAKIEEEIDRIENR  340
NTDB id 352 BSU 24240 NP 390304.2          DISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIENR  340
consensus                                   *! !!!*! !*!!!! ! !!*!!! !!!*!!!!!!!!*!!!!! !!!*!!!!!!!!!!!!!!!!!!!   !   !!!!!!! !!!!

logo

NTDB id 174661 B14 RS09320 WP 003183366.1  DSHLQALKSRLESIGKDVAIEAANVSEIRKKWAEKLAKQIQQELKDLYMEKSTFDTEFHVKKAERDDDAPVVNGMPVQLTKHGID  425
NTDB id 352 BSU 24240 NP 390304.2          DSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGID  425
consensus                                  !!!!! !!   !*!*!!!!!*!!!!!! !!! !! !!!  !* !!! !!!!!!!!!!!!*!* ! ! **!!*!!! !!!!! *!!!

logo

NTDB id 174661 B14 RS09320 WP 003183366.1  TVRFLISTNTGEPLKSLSKVASGGELSRIMLAMKSIFSAQQDVTSIIFDEVDTGVSGRVAQAIAEKIHRVSIGSQVLCITHLPQV  510
NTDB id 352 BSU 24240 NP 390304.2          LVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQV  510
consensus                                   !*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!

logo

NTDB id 174661 B14 RS09320 WP 003183366.1  AAMADTHLLITKQSKDGRTTTSVTPLSKQEKIAEIGRMIAGVEVTDLTKRHAKELLNQAKLVKTSG  576
NTDB id 352 BSU 24240 NP 390304.2          AAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG  576
consensus                                  !!!!!!!! ! !  !!!!!!! ! !!!!!!!*!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved