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logo

NTDB id 31838 AFLV RS05160 WP 012574604.1  MLAELSIKNFAIIESLSLSFEKGLTVLTGETGAGKSIIIDAIHLLIGGRGSAEFVRYGETKAEIEGLFLLEQGDHPCYSKCAELG   85
NTDB id 352 BSU 24240 NP 390304.2          MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESG.HPVLGVCAEQG   84
consensus                                  !!!!!!!!!!!!!!  !**!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!  !!!!!!!  !!!*!!!!!!!  !*!!*    !!! !

logo

NTDB id 31838 AFLV RS05160 WP 012574604.1  IDISDGMIVLRRELTINGKSVCRVNGKLVTIATLREIGSTLVDIHGQHEHQELLDESKHLHLLDEYGGERIREALEEYGSLYTAY   170
NTDB id 352 BSU 24240 NP 390304.2          IDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRY   169
consensus                                  !!*!! !!!*!!***  !!!!!!!!!!!!!!!*!!!!!  !*!!!!!!**! !***  !!*!!! **!  *  !!  !   !  !

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NTDB id 31838 AFLV RS05160 WP 012574604.1  ERVKRQLQKLNENEQQMAHRLDLLTFQLDEIQKAELQLDEDEQLMEERRKIVNFQKIYESLQSSYEALYGEQRGLDWIGLAMNHL   255
NTDB id 352 BSU 24240 NP 390304.2          VKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQL   254
consensus                                   ** * !  ! ! !! !!!!!!!* !!!*!!  ! ! ! !!!!! !!!  ! !! !!!! !!  ! !!  !! !!!!*!*!  *!

logo

NTDB id 31838 AFLV RS05160 WP 012574604.1  DHVSQIDSSLKQAQEVVSNCYYLLEEVAHQLREQLDQLEYDPLRLDEIESRLNEINHLKRKYGQTVRDILEYAAKVEEEIETIQH   340
NTDB id 352 BSU 24240 NP 390304.2          EDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIEN   339
consensus                                  ***! !  *!!   ! !!!*!!!!!*  *!*!  !! !!*!! !!  !!*!!!!! *!!!!!! !! !!!!!! !*!!!!* ! *

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NTDB id 31838 AFLV RS05160 WP 012574604.1  RDDHIHKLQTELQSITADLLVEAKHISELRMQYAKQLIDDIHQELKDLYMEKTTFDVVFRKRQG..TYDDPLLDGTPVKLQADGI   423
NTDB id 352 BSU 24240 NP 390304.2          RDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGI   424
consensus                                  !! !** !  !! !*  !* !!! **! *!  *!! ! !*!! !!! !!!!!*!!!  !* ! ***  * !!* ! !! !   !!

logo

NTDB id 31838 AFLV RS05160 WP 012574604.1  DEVEFYISTNPGEPLKPLAKVASGGELSRMMLALKSIFSKHQGVTSIIFDEVDTGVSGRVAQAIAEKIYRVARHSQVLCISHLPQ   508
NTDB id 352 BSU 24240 NP 390304.2          DLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQ   509
consensus                                  ! ! ! !!!!*!!!!!*! !!!!!!!!!!*!!!*!!!!! *! !!!!!!!!!!!!!!!!!!!!!!!!!!**!  *!!!!!!*!!!!

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NTDB id 31838 AFLV RS05160 WP 012574604.1  VAAMADTHLFIAKETKDGRTKTTVEALNEQEKINEISRMISGVEITDLTKQHARELLQLAKKIKNETT   576
NTDB id 352 BSU 24240 NP 390304.2          VAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKRHAKELLKQADQVKTTG.   576
consensus                                  !!!!!!!!!*!!!! !!!!! ! ! *!  !!!* !! !!! !!!*!!!!! !!*!!!   !  *!   *
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X non conserved
X similar
X $\geq$50% conserved