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logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  MLAELSIKNFAIIEELTISFERGLTVLTGETGAGKSIIIDAVSLLVGGRGSSEFVRYGETKAELEGLFLLDSGHPVFEVCREQGI   85
NTDB id 352 BSU 24240 NP 390304.2           MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVCAEQGI   85
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!  !! !!!!

logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  DASDDMIVMRRDINAGGKSVCRVNGKLVTIAALREIGRLLLDIHGQHDNQLLMEDDKHLELLDKFAGAEAESALQAYHEGYERYM  170
NTDB id 352 BSU 24240 NP 390304.2           DVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALKTYQEGYQRYV  170
consensus                                   ! !!*!!!!!!!!   !!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!* !! !!!!!!!!! !!!!   !*!!! !!*

logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  KLLKKVKKLSESEQEMAHRLDLIQFQLEEIESAKLELNEDELLQEERKQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQLE  255
NTDB id 352 BSU 24240 NP 390304.2           KLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSEQGGLDWVGMASAQLE  255
consensus                                   !!!!!*! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  DISDINEPLQKLSESVSSSYYLLEDATFQMRNLLDDLEYDPERLNFIETRLNEIKQLKRKYGATVEDILEYGSKIEEEIDQIENR  340
NTDB id 352 BSU 24240 NP 390304.2           DISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATVEDILEYASKIEEEIDQIENR  340
consensus                                   !!!!!!!!! !*!!!!! !!!!!!!!!!!!!!*!!*!*!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!

logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  DSHLEALKKELESVGKDVAVEAANLSKIRKAWAKKLAEEIHQELQSLYMGKSTFDTEFLVKTDPSASEAPVVNGQPVQLTQKGID  425
NTDB id 352 BSU 24240 NP 390304.2           DSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKVRTASRNEEAPLVNGQPVQLTEQGID  425
consensus                                   !!!!  !!!!!*!!!!!!!!!!!!*! !!! !!!!!!* !! !! !!!! !!!!!!!! !*! *   !!!*!!!!!!!!!  !!!

logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  LVKFLISTNTGEPLKPLSKVASGGELSRVMLAMKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSTGSQVLCITHLPQV  510
NTDB id 352 BSU 24240 NP 390304.2           LVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQV  510
consensus                                   !!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 116712 AW02 RS12125 WP 003153174.1  AAMADTHLLIAKEFKDGRTTTHVTPLSKQDKVAEIGRMIAGVEVTDLTKRHAQELLKQAGQVKTTG  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