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logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  MLLELSIRHFAIIDELTIQFEKGLTVLTGETGAGKSIIIDAIGLLLGGRGSSEFVRHGEKRAEIEGLFVVDDQHPVISKA   80
NTDB id 352 BSU 24240 NP 390304.2              MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                      !! !!!!**!!!!*!!!* !!*!!!!!!!!!!!!!!!!!!!! !!*!!!!!!!!!!*!! *!!*!!!!*** !!!*  *

logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  LEYGIDVQDSMFILRRNITSQGKSICRVNGKLVTLAILREIGQVLVDIHGQHEHQALMQADQHISMLDGFAQKELSKELM  160
NTDB id 352 BSU 24240 NP 390304.2              AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                       ! !!!! ! ! **!! !** !!!*!!!!!!!!!*! !!!!! *!*!!!!!!**! !!  **!* *!! !!  !*   !

logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  EYQSLYKEARQLQKQLASLSRNEQEMAQKLDLFQYQLKEIEQANLQPNEDKVLGEERHKLAHSEKLFGLLQDSYSGLYGE  240
NTDB id 352 BSU 24240 NP 390304.2              TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERGQISNFEKIYESLQNAYNALRSE  240
consensus                                       !!  !     ! ! !  !!  !!!!!**!!! !*!! !!! ! ! *!!!  ! !!!* * * !!**  !!  ! *!  !

logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  GRGLDFLSTAVAHLEEAVSIDQQLSSLYESVSNSYYLLEEAAFTLRDQIEQIEFDPNRLEFIESRLHEIQKLKRKYGDTV  320
NTDB id 352 BSU 24240 NP 390304.2              QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                        !!!**  ! !*!!*   !  *!  * !!!!!!!!!!!*! ! *!  ** *!!!! !! *!!*!!*!!  !!!!!! !!

logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  DDVLEHAARVEEELDSIIHKDDRISKLQLELDGLWQDLLVEAKGLTQIRKQAALKLTESIHEQLRSLYMEKTTFDVRLNE  400
NTDB id 352 BSU 24240 NP 390304.2              EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                      *!*!!*! **!!!*! ! **! **  !  !!! *  !* !!!  **!!!!  ! !! * !!  !*!!!!!!*!!!

logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  K..SPTKHSPTIEGREVSFGPDGIDEVEFYLSTNPGEPMKPLSKVASGGELSRIMLALKSIFSNQQGVTSVIFDEVDTGV  478
NTDB id 352 BSU 24240 NP 390304.2              RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                      ***!*  * ! * ! *!   * !!! ! ! *!!!*!!!*!*!!!!!!!!!*!!*!!!*!!!!! !! !!!*!!!!!!!!!

logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  SGRVAQAIAEKIHKYSLGSQVLCITHLPQVAAMADTHLYIQKRLKNGRVTTVKSLTSQEKVAEIGRMISGVEVTELTLR  558
NTDB id 352 BSU 24240 NP 390304.2              SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  560
consensus                                      !!!!!!!!!!!!! *!*!!!!!!!!!!!!!!!!!!!!*!!!! !     !  ! !!*!*  !!!!!!*!!! !!!!!*!!
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logo

NTDB id 226015 BkAM31D RS15445 WP 066159130.1  HAKELLELADQLKQPA   574
NTDB id 352 BSU 24240 NP 390304.2              HAKELLKQADQVKTTG   576
consensus                                      !!!!!!  !!!*! **
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X non conserved
X similar
X ≥ 50% conserved