```
logo
NTDB id 41218 METOK RS03640 WP 013866878.1  MKKSTHKSLRESYKQLRLKRTLLFRKIHTSMLKYYDELRKLIDNILYMDLKIGGRRRRIQKRRVSI.THVKKLIEAH..KEQDIG   82
NTDB id 58 MMJJ RS05240 WP 013998533.1      MKRKTE.......................KKQGTFDKLANTLKGV.....KT.PKKRKIS..RVGRSEYLKKIFERKTEDIHKDE   54
consensus                                   !!* !************************     *! !    *  ******! ****!*! **!!   * **!!* ! ***   *

logo
NTDB id 41218 METOK RS03640 WP 013866878.1  LTEFYDVYVEKKPDVKVDVDIDLDELIEKSYFNMLNEYSKNLSYFVTHTKYLPSKIDFQYAGIRDVKVYFLKLMFVSMGVGVIYF  167
NTDB id 58 MMJJ RS05240 WP 013998533.1      ILEFYEPYIDETPEVSIDLD...DLLFEKKEFGALGGYSRSFSYWVTNTSFLPSKRDYQYAGIVDERVYFLKMMIAAITTVVLFI  136
consensus                                   * !!!**!**  !*! *!*!***! ! !!  !  !  !!*  !!*!!*! *!!!! !*!!!!! ! *!!!!!*!   *   !**

logo
NTDB id 41218 METOK RS03640 WP 013866878.1  VNGVYDENILYGIINGVFASAILFIAGIFYPKIKLLLLSRGEIKIQILISILHMISSLNSGMSLQEAMKNISENPEYGIASFEFK  252
NTDB id 58 MMJJ RS05240 WP 013998533.1      IYGVLTGDVFSGVSNGVLLAVIIVVGSIFYPKLKLTL.FRGEIKIQVLMSILHLISMLNSGASVQESLKNIANNPEYGITSFEFR  220
consensus                                   * !!    *  !* !!!    !* ** !!!!!*!! !* !!!!!!!*!*!!!!*!! !!!! !*!! *!!!  !!!!!! !!!!*

logo
NTDB id 41218 METOK RS03640 WP 013866878.1  NIIYDINRGGYSFKESLERAKIRTKIPLMKKLYAQLIISANKGGAQLLLKNLYNEVIRESISKIDSSKFQISNLGNLVFGVGMIL  337
NTDB id 58 MMJJ RS05240 WP 013998533.1      SIIKDINQGGYNFVEALERAKMRTKIHIMRQLYDQLILAANKGGTQLLLENLYNEIVRESMSKIDSSKFQISNLGNLIFGIGLII  305
consensus                                    !! !!! !!! ! ! !!!!!*!!!! *!* !! !!!* !!!!! !!!! !!!!!**!!!*!!!!!!!!!!!!!!!!*!!*!*!*

logo
NTDB id 41218 METOK RS03640 WP 013866878.1  PFAGMLLSSLQGGMGFSGIINTTNLLLTKIAPMATIVFTIFIKMKIE  384
NTDB id 58 MMJJ RS05240 WP 013998533.1      PFSGMIQSALGAQQGFDGIINAIDLVMGKIGLMSTIIFTIFIKMKIE  352
consensus                                   !! !!* ! ! *  !! !!!!   !** !!**! !!*!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved