```
logo
NTDB id 1154701 OH548 RS00065 WP 053949427.1  ....MINRTTLTGRLTRDVDLRYTPSGSAVGNFTLAVDRSFTNQQ.GE..READFINCVIWRKSAENFANFTHKGSLVGI   73
NTDB id 624 LCA RS00040 WP 011373726.1        ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 113 BSU 40900 NP 391970.1             ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 112 BSU 36310 NP 391512.2             ....MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNAS.GE..IEADYVNCTLWRKTAENTALYCQKGSLVGV   73
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                         **!*****!*!**!***!*** !*!!*  **!* *** *   !*   ************ !!* *** *!!!****

logo
NTDB id 1154701 OH548 RS00065 WP 053949427.1  DGRIQTRNYENQQGQRVYVTEVVV....ENFALLEPRSSNQGGNNMGNNA....PQ..NNAGNNNPF......ESQPS..   135
NTDB id 624 LCA RS00040 WP 011373726.1        DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTGNAPA..   145
NTDB id 113 BSU 40900 NP 391970.1             DGRLQTRNYENQQGQRVFVTEVQA....ESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQ..   147
NTDB id 112 BSU 36310 NP 391512.2             SGRIQTRSYENEEGVNVYVTEVLA....DTVRFMDPKPREKAAD.......................................   113
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPA..Q....QGSWGQPQQPAKQHQ..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPA..QTNYNQGGYSDNYAQNNNFNGG   152
consensus                                     *!***!! *****!* ***!!**     * * *** *       *                 **  *

logo
NTDB id 1154701 OH548 RS00065 WP 053949427.1  ...NGGNAADPFANSGDQIDISDDDLPF   160
NTDB id 624 LCA RS00040 WP 011373726.1        ...ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             ...GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ..............................   113
NTDB id 1166 A1552VC RS00795 WP 000168289.1   PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                            * **     **  ******
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X non conserved

X similar

X ≥ 50% conserved