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logo

NTDB id 113 BSU 40900 NP 391970.1                ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV    73
NTDB id 1103 NMB RS07590 WP 002212976.1          ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1131 NGFG RS05740 WP 003695064.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1390 A4U84 RS00055 WP 021115958.1        ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1143450 ECLTO80 RS01650 WP 006177466.1  MASRGVNKVILVGNLGQDPEVRYMPSGGAVANITLATSESWRDKATGEMKEQTEWHRVVLFGKLAEVAGEYLRKGSQVYI    80
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                            *!*!***! !* !!**!**!*! !!** **!***** **  !*  * **** * *****!!*****!*!!* ***

logo

NTDB id 113 BSU 40900 NP 391970.1                DGRLQTRNYENQQGQRVFVTEVQ....AESVQFLEPKNGGGSGSGGYNEGNSG.......GGQYFGGGQNDNP......F   136
NTDB id 1103 NMB RS07590 WP 002212976.1          EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGG.APYEEGYGQSQEAYQRPAQQS...........RQPA   140
NTDB id 1131 NGFG RS05740 WP 003695064.1         EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGG.APYDEGYGQSQEAYQRPAQQS...........RQPA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1        EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG.GD.FGGNQGSGWNQAPAQTNYNQGGYS..DNYAQNNNFN   150
NTDB id 1143450 ECLTO80 RS01650 WP 006177466.1  EGQLRTRKWTDQSGAEKYTTEVVVN.VGGTMQMLGGRQG..GG.APAGGGQ.........NQQQGGWGQPQQPQGGNQFS   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GG.MPAQGGM..N.....VPAQQGSWGQPQQPAKQHQPM   151
consensus                                       *!****!*** * ! *** ****    *  ***!****   ** **   !           ***       *     *

logo

NTDB id 113 BSU 40900 NP 391970.1                GGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1          SDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         PDAPSHPQ..EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1        GGNATRP......QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1143450 ECLTO80 RS01650 WP 006177466.1  GGAQSRP......QQQSAPAPSNEPPMD.FDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1     ..QQSAP......QQY.SQPQYNEPPMD.FDDDIPF   177
consensus                                          * *                !**  !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved