```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 320503 D9M09 RS25705 WP 034754418.1  ..MASVNKVIIVGNLGRDPEIRYMPSGDAIANIAVATSYKSKDRNTGEQKELTEWHRISFFGRLAEIVGQYLKKGSSVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                         **!!!!**!*!!*!!**!*!!*!*!*******!!!****!***!***!*!!!!*********!!**!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE............AYQRPAQQSRQPA   140
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE............AYQRPAQQSRQPA   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG...GMNVPAQQGSW........GQPQQ......   143
NTDB id 320503 D9M09 RS25705 WP 034754418.1  EGRLQTRKYTDKDGVEKYATDIIA....EQMQMLGGRSGMGGDAGGGD..........DSYGGGGGGGYDAPA.......   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQ...GGYSDNYAQN....   146
consensus                                     !!****!!*****!**********       **!!**!  *** **  ** *  *       *       **  ****

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   PAKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 320503 D9M09 RS25705 WP 034754418.1  PRQAPAPRPAPAPAPRPAPKPAPNFSDMDDDIPF   171
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *     *  ****  *    ** *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved