```
logo
NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQ.SGER..EADFINCVTWRRQAENVANFLKKGSLAGV   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 301872 DRB87 RS02925 WP 130024798.1 ..MASVNKVILVGNLGADPEVRYMPSGDAVANIRLATTDRYKDKQSGEFKELTEWHRVSFFGRLAEIVNEYLKKGSAVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     *!*!***! !* !!**!**!*!*!!** **!***** ** *!** * **** ** ****!!*****!*!!* ***

logo
NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQQGQRVFVTEVQAES....VQFLEPKNGGGSGS....GGYNEGNSGGGQYFGGGQNDN.....PFGGN.  139
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYE.....................EGYGQSQEAYQRP  132
NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYD.....................EGYGQSQEAYQRP  132
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGDV....LQMLDSRSSGGDFGGNQGSGWNQAPAQT.NYNQGGYSDNYAQNNNF...N  150
NTDB id 301872 DRB87 RS02925 WP 130024798.1 EGRIRTRKYQAQDGTERYSTEIVADQ....MQMLGGRSGGEGGGGG.GGGYSRGGGGG.GDEGG..GGGYSRGGSGGGSG  150
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GG.MNV................PAQQGSWGQ.P  141
consensus                                  *!****!*** * ! *** *****      ***!***    ***                     * ***

logo
NTDB id 113 BSU 40900 NP 391970.1          QNNQRRNQ.........GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 1103 NMB RS07590 WP 002212976.1    AQQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1   AQQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  GGNATRPQ......PAQ......KPAAQAEPPMDNFDDDIPF   180
NTDB id 301872 DRB87 RS02925 WP 130024798.1 GGGARQQAP......A..........KQSGGGFDDMDDDIPF   176
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QQPAKQHQPMQQSAPQQ......YSQPQYNEPPMDFDDDIPF   177
consensus                                  *** **         *            * * **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved