```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 172591 AYJ57 RS02155 WP 066100550.1 .MAGSVNKVILVGNLGADPEVRTFQNGGKVCNLRIATSENWKDRNTGERRERTEWHSVAIFSEPLARIAEQYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                       **!!!!**!*!! !!**!****!**!*****!!!!*!*!***!***!*!!!! ***** **!**!**!!*!!* !!

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS...........QEAYQRPAQQSRQPA  140
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS...........QEAYQRPAQQSRQPA  140
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG...DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQ..NNN  148
NTDB id 172591 AYJ57 RS02155 WP 066100550.1 IEGQLETRKWQDQSGQDRYSTEVVLRPYRGELTLLDSRQGGGG.GDFGGGSGGGYGGG......SGGGYGGND....DGG  148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQ........QGSWGQPQ....QPA  145
consensus                                   *!!****!!*!** !**!*******     ** *!**!* *** *** ** *            ****  *  *  ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    FNG..GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 172591 AYJ57 RS02155 WP 066100550.1  YGG..GSGGGYGGGSGGGGGSRGPSRDIDDEIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1  KQH..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *   *  ****  *     * *!****!!*!!!
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X non conserved

X similar

X ≥ 50% conserved