```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 112367 P73 RS13250 WP 043869934.1    .MAGSVNKVILVGNLGRDPEVRTFQNGGKVCNLRIATSENWKDRNTGERRERTEWHSVAIFSEPLARIAEQYLRKGSKVY    79
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                        **!!!!**!*!!*!**!****!**!*****!!!!*!*!***!***!*!!!! ***** **!**!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG.APYDEGYGQSQ..EAYQRPAQQS......RQPAPD   142
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG.APYEEGYGQSQ..EAYQRPAQQS......RQPASD   142
NTDB id 112367 P73 RS13250 WP 043869934.1    IEGQLETRKWQDQQGQDRYTTEIVLRPYRGELTLLDSRGEGGQGGGGYGGGYDQGGGG.GYDDPGYGGGSQGGGYGGGSQ   158
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSD.....NYAQNNN   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQ.....PQQPAKQ   147
consensus                                    *!!****!!*!** !**!*******      ** *!**! ***** * ** ** *  *  *** ***         *** *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 112367 P73 RS13250 WP 043869934.1    GGGG................GRSSMDDDEIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1  HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    *   *   **   *    * ***** !!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved