```
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 306274 DVR09 RS13870 WP 115417546.1 .MAGSLNKVMLIGNLGADPEIRSFQNGGKVCNLRLATTETWKDRNTGERQERTEWHTVAIFSEGLVSVAERFLRKGSKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
consensus                                       **!!!***!*!! !!**!****!**!******!!*!*!*!***!** !*!!!! ***** *****!***!*!!* !!

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYE.EGYGQS..Q.....EAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYD.EGYGQS..Q.....EAYQRPAQQSRQPAPDA   143
NTDB id 306274 DVR09 RS13870 WP 115417546.1 VEGQLQTRKWQDQSGNDRYSTEVVLRGFNGTLTMLDGASGGGGGGGQRGG.YGGGGGGGSYGGGSSGGGNDGDWN....Q   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQ....H   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1   VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN....F   149
consensus                                   *!!****!!*!** !**!*******       * !!***  ******* * ****  **     ***  * ** **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 306274 DVR09 RS13870 WP 115417546.1 GGGGS......SGGGSGGGSNYDDLDDDIPF   179
NTDB id 1166 A1552VC RS00795 WP 000168289.1 Q..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                      *    **    *     ** *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved