```
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 161253 ATN00 RS02745 WP 062061819.1 .MAGSVNKVILIGNLGADPEVRSFQNGGKVCNIRIATSETWKDRNSGERKERTEWHSVAIFSEGLAGVAERYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                       **!!!!**!*!! !!**!****!**!*****!!!!*!*!***!***!*!!!! ***** **!**!**!!*!!* !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA.......................PYEEGYGQSQEAYQ   130
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA.......................PYDEGYGQSQEAYQ   130
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGNQG..SGWNQAPAQTNYNQGGYSDNYAQNN.NFN   150
NTDB id 161253 ATN00 RS02745 WP 062061819.1 IEGKLQTRKWQDQSGNDRYTTEVVLQGPSAVLTMLDGAPGGGGQGGGGRSQGGSDWSGGSSGFGGGDYDDFGGGGG.NFG   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP....AQGGMNVPAQQGSWG................   139
consensus                                   *!!****!!*!** !**!******    * ** !!***  *** *        *          *    *** *** *  **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      RPAQQSRQPASDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     RPAQQSRQPAPDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GGNAT..RPQ......PA.......QKPAAQAEPPMDNFDDDIPF   180
NTDB id 161253 ATN00 RS02745 WP 062061819.1  GGGASGGRSQ......GGS.GGGRGSAGGPN...FDNDLDDEVPF   193
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QPQQPAKQHQ......PMQ.QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     ***  ****       *    ***   *  **  *****!!**!!
```

X non conserved

X similar

X $\geq$ 50% conserved