```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY   75
NTDB id 1003841 ABG193 RS06365 WP 127898262.1 .MAGSVNKVILVGNLGRDPEIRSFQNGGKVANLRIATSENWKDRTTGERKERTEWHTVAIFNEGLVGVVERYLKKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGK.LAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRR.QAEVAGQYLRKGSKVY   77
consensus                                         **!!!!**!*!!*!!**!****!**!*****!!!!*!*!* *!***!*!!!! ****** *******!!*!!* !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ......EAYQ.RPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ......EAYQ.RPAQQSRQPAPDAP   144
NTDB id 1003841 ABG193 RS06365 WP 127898262.1 VEGQLETRKWQDQSGQDRYSTEIVLRGIGGTLTMLDGASGGGGG.MGGGGMGGGGRDSGGYDDYNQGGGSSSRGGG....   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1   IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGM...N..VPAQ....QGSWGQPQQPAKQHQ   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1     VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQ..APAQTNYNQGGYSDNYAQNNNFN   150
consensus                                     *!!*****!!*!** !**!*******       * !!***  **** **  ! *  *    * * **** * ******

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1003841 ABG193 RS06365 WP 127898262.1 .............GGQGGGRADYDDEIPF   170
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *   **   *    ********!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved