```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 108135 AACH40 RS16270 WP 338643292.1  .MAGSVNKVILIGNLGADPEVKSFQNGGRIANLRIATSENWKDRATGERKERTEWHSVVINSEGLVGVVERFLKKGSKVY   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....NEMKMLGGRNENSGGAPYEEG.....YG..Q..S.....QEAYQRPAQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG.....YG..Q..S.....QEAYQRPAQQSR   137
NTDB id 108135 AACH40 RS16270 WP 338643292.1  IEGQLRTRKWQDQSGNDRYTTEISVGGMGGVLTMLDGPQGGSGGGGMGGGGRSSGGGWNDGGSSG..............G   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1   IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQGGGMPAQG......GM...NVPAQ....QGSWGQPQQPAK   146
NTDB id 1390 A4U84 RS00055 WP 021115958.1     VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQ......GSGWNQAPAQTNYNQGGYSDNYAQNN   147
consensus                                     *!!****!!*!** !**!*******     ** !!**** ******   *    * *  *  *     * **  * ** *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 108135 AACH40 RS16270 WP 338643292.1  S....RGGGSSGGS.SWNQGGGSSGGFGDDLDDDIPF   177
NTDB id 1166 A1552VC RS00795 WP 000168289.1   Q....HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     N....FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *        *  ***  **    ********!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved