```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1          ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMY.RKLAEIAGQYLKKGGLVY   75
NTDB id 1131 NGFG RS05740 WP 003695064.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMY.RKLAEIAGQYLKKGGLVY   75
NTDB id 26307 GBCGDNIH1 RS18630 WP 011631927.1  .MAGSVNKVILIGNLGRDPEVRNTQDGGKVVNFTLATSETWNDRASGERKERTEWHRVVVFNDRLADIAERYLRKGTKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLY.GKLAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFF.RRQAEVAGQYLRKGSKVY   77
consensus                                           **!!!!**!*!!*!!**!****!**! ****!!!!*!*!* *!***!*!!!!***** ***!**!**!!*!!* !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSR.....QPASDAPSH  146
NTDB id 1131 NGFG RS05740 WP 003695064.1         LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSR.....QPAPDAPSH  146
NTDB id 26307 GBCGDNIH1 RS18630 WP 011631927.1  VEGALQTRKWTDQAGQEKYTTEVVISRFRGEITMLDSRSGGEG.AG..EGGGYRSAPAQRAPSGGGSGF........GGG  148
NTDB id 1166 A1552VC RS00795 WP 000168289.1     IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQGGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..  149
NTDB id 1390 A4U84 RS00055 WP 021115958.1       VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG  152
consensus                                       *!!****!!**** !*********      ** !!**!  * * **  *! *  * **!*  ***       ***

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 26307 GBCGDNIH1 RS18630 WP 011631927.1  S.SR..PASGGSGWEPSHGGDLDDEIPF   173
NTDB id 1166 A1552VC RS00795 WP 000168289.1     PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1       NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *   ***  *    *  *****!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved