```
logo
NTDB id 100460 AABA52 RS09040 WP 338181000.1  .MAGSVNKVILVGNLGRDPEIRFTQAGKKIANFSIATSEQWRDRQSGERRERTEWHRIVVFNEGLADVVERFVKKGSKLY   79
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 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
consensus                                        **!!!!**!*!!*!!**!****!*******!!!!*!*!* *!***!*!!!!******* **!********!!* *!

logo
NTDB id 100460 AABA52 RS09040 WP 338181000.1  IEGQLRTRKWQGQDGKDNYTTEVVLEGFNSNLTMLDNRGGEGGGMGGGSSSGGGYGGGQD..SGGGYGGGSDAGWG....   153
NTDB id 1103 NMB RS07590 WP 002212976.1       LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE.........AYQRPAQQSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE.........AYQRPAQQSRQPAPD   142
NTDB id 1166 A1552VC RS00795 WP 000168289.1   IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGM...NVPAQ....QGSWGQPQQPAK....Q   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1     VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNN....N   148
consensus                                     *!!****!!*!***! *********       * !!**!  **** **  * *  *  **     ***  * ** *

logo
NTDB id 100460 AABA52 RS09040 WP 338181000.1  .NGGSS........GGGSAPAGAPDLDDEIPF   176
NTDB id 1103 NMB RS07590 WP 002212976.1       APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   HQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                      *  *   **   *    * ******!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved