```
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 231518 S1001342 RS08950 WP 087651799.1  .MAGSVNKVTLVGNLGKDPDVRTSQSSAKIVSFSLATSDTWNDKSSGEKRERTEWHRVVIFNERLADVAERFLRKGRKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
consensus                                           **!!!***!*!!*!!**!******** ****!!!**!*!* *!***!*!!!!******* **!**!***!*!!  !!

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQRPAQQSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1         LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ.........EAYQRPAQQSRQPAPD   142
NTDB id 231518 S1001342 RS08950 WP 087651799.1  LEGSLQTRKWTDQGGVERFTTEVVLAAYRGELVLLDNKDAGDA..PRQQQ.....SRIQNNQQSGGWDSPQG........   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1     IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQGGG.MPAQGGM...NVPAQ....QGSWGQPQQPAKQ....   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1       VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN....   148
consensus                                       *!!****!!**** !**!******      ** *!***  * *  * * * *  *   *     ***  * ** **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 231518 S1001342 RS08950 WP 087651799.1  ......................NPDLDDDIPF   154
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