```
logo
NTDB id 229072 CA264 RS15050 WP 025608212.1  ..MASVNKVILIGNLGKDPEVRHLEGGVAVARFPIATSETFKDK.QGQRQERTEWHNIVLWRGLAEVAEKYLKKGNSVYI   77
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!*!!*!!**!****!*!!*****!!!!***!* *!** !*!!!!********!!*!**!!*!!  !!*

logo
NTDB id 229072 CA264 RS15050 WP 025608212.1  EGRLRTNNYQDKDGIQRYSTEIVA....DQMTMLGGRNDNGNGGGG...NYQESAAS...SGSNYGAGAAAGSGNSG...   144
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG..A...PYEEGYGQ...SQEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGG..A...PYDEGYGQ...SQEAYQRPAQQSRQPAPDAP   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ....   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG..   152
consensus                                    !!*******!***!**!******       * !!**!****** **     * ** **    ** **   **** **

logo
NTDB id 229072 CA264 RS15050 WP 025608212.1  ...............GASAFQNDEPDDLPF   159
NTDB id 1103 NMB RS07590 WP 002212976.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
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