logo

```
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 411760 GSF13 RS06895 WP 010605948.1   .MARGVNKVILVGNLGQDPEVRYMPNGNGVANISIATTDSWKDKNTGQLQERTEWHRVVLFGKLAEVAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!*!!*!**!*****!!***!*!***!** !*!!!!********!!*!!*!!*!!* !!*
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NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA..........PYEEGYGQSQEAYQRPAQQSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA..........PYDEGYGQSQEAYQRPAQQSRQPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYN...................   135
NTDB id 411760 GSF13 RS06895 WP 010605948.1   EGRLQTRKWTDQSGQEKYTTEIVVD.MGGQMQMLGGRGEQQGQGGGQYQGAQ..QQQNNYGQQSY.NQAPQQQYSQPQQS   155
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVP..AQQGSWGQ..............PQQP   144
consensus                                     !!****!!**** !**********      **!!**! ** * **         * *  ***     * * **  **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1       A.........PS....................HPQE.APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      A.........PS....................HPQE.APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     .....QGGYSDNYAQN.....NNFNGGNAT.......RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 411760 GSF13 RS06895 WP 010605948.1   QSNQQQGGFAPQQSQQNSQQSSGFGGQSQGGFAPQQNQNNGQSGGSSNPMEPPIDFDDDIPF   217
NTDB id 1166 A1552VC RS00795 WP 000168289.1   AKQHQ.....P.......................M.QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *         *                      **   ***  *   **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved