logo

```
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1123072 EL330 RS16950 WP 023445625.1 .MARGVNKVILIGNVGGDPETRYMPNGNAVTNITLATTDSWKDKQTGQLQERTEWHRVVLFGKVAEIAGEYLRKGSQCYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                  **!!!!**!**!  !!**!*!!*!*!!  ****!!***!*!* *!** !*!!!!*********!!*!!*!!*!!* *!*
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQ.............SQEAYQRPAQQSRQP   139
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQ.............SQEAYQRPAQQSRQP   139
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.QGSGWNQAPAQTNYNQGGYSDNYAQNNNFN...   150
NTDB id 1123072 EL330 RS16950 WP 023445625.1 EGRLQTREWEKD.GVKRYTTEIVV.DMNGTMQLLGGRGGSSDDAPR.Q.....................ARPQQRE...   131
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GGMN...VPA....QQGSW....GQPQQPA...   145
consensus                                  !!****!***    !**!*******      ***!**!  *** **   * *                  * ******
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   APDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    ASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  .GGNATRPQ..PAQK.P.AAQAEPPMDNFDDDIPF   180
NTDB id 1123072 EL330 RS16950 WP 023445625.1 .PQQAPRPQAQPQQP.AARQQPAPDYDSFDDDIPF   164
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .KQHQPMQQSAPQQY.SQPQY.NEPPMDFDDDIPF   177
consensus                                      * *! *!***  **  ** *****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved