logo

```
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 973736 AABM56 RS20765 WP 093257079.1 .MARGVNKVILVGNAGADPETRYMPNGNAVTNVTLATSESWKDKQTGQQQDRTEWHRVVFFGRLAEIAGEYIRKGSQVYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!**! !!**!*!!*!*!! ****!!!!*!*!* *!** **!!!!********!!*!!*!**!!* !!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG.GAPYEEGYGQS.......QEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSG.GAPYDEGYGQS.......QEAYQRPAQQSRQPAPDAP   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN...FNG   151
NTDB id 973736 AABM56 RS20765 WP 093257079.1 EGSLRTRKWQGQDGQDRYTTEIVV.DINGNMQLLGGRGGNA..GGNDEYN.QSAPAPQQQRAPRPQQSAPQYDNGG.NGG   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG..GMPAQGG.MNVPAQQGS.WGQPQQPAKQH......QP   150
consensus                                    !!****!!*!***!**!********     ***!**!  **  !** * ** * **     * *** ** !  * *  **
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GNATRPQPAQKPA.AQAEPPMDNFDDDIPF   180
NTDB id 973736 AABM56 RS20765 WP 093257079.1 SGNSRPQQQPKPQQQPAQQDYDSFDDDIPF   184
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQY...NEPPMDFDDDIPF   177
consensus                                    *  * **  *****  **  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved