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 970893 WMR86 RS17595 WP 088494417.1 MASRGVNKVILIGNLGQDPEIRYMPSGGAVANLTLATSESWRDKQTGEMKEKTEWHRVVIFGKLAEIAGEYLRKGSQVYI    80
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     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY.........EEGYGQSQE.......AYQRPAQQS   136
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY.........DEGYGQSQE.......AYQRPAQQS   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGG.......NQGSGWNQAPAQTNYNQGGYSDNYAQN   146
NTDB id 970893 WMR86 RS17595 WP 088494417.1 EGQLQTRKWQDQSGQDRYSTEVVV.NIGGSMQMLGGRGGQDG.APSQGG......QGGWGQPQQ...........PQAS   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNVPAQQGSWGQPQQ...........PAKQ   147
consensus                                   !!****!!*!**  !**!*******       **!!**!   *  *  **          ***!  *          **     ***
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1     RQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1    RQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NNFNGGNATRP..QPAQ..KPAAQAEPPMDNFDDDIPF   180
NTDB id 970893 WMR86 RS17595 WP 088494417.1 QQFSGGAQSRPAQQPAA..APAPNNEPPM.DFDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1 HQPMQQS..APQ...QY..SQPQYNEPPM.DFDDDIPF   177
consensus                                    **    *  *  !*   ***   ***   ***!*****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved