logo

```
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 75232 SFSGTM RS03145 WP 162083890.1 ..MASVNKVILVGNIGKDPEIRYMPSGDAMVNLTLATTDNWKDKN.GEKQERTEWHRVAIFGKLAEIAGQYLKKGSQVYF   77
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   EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQPAPDAP.....SHP   147
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQPASDAP.....SHP   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 75232 SFSGTM RS03145 WP 162083890.1 EGSLKTRKWTNKEGHDQYTTEIIAD....KMQMLGGRSGG.GSASMD..............DGGYTESRPAQRAS..AP   135
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGGMN.......VPAQQGSWGQPQQPAKQH..QP   150
consensus                                  !!*****!!** **! **********      **!!**!   * !*** * * *  *   * ***** *     **        *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 75232 SFSGTM RS03145 WP 162083890.1 AQNSAPAKSSSPSF....EDMDDDIPF   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *** **     *  *****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved