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 1267220 C2H86 RS14640 WP 085677073.1 .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVERTEWHRVSLFGKVAEIAGEYLRKGSQCYI   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....NEMKMLGGRNEN..SGGAPYDEGYGQSQ..EAYQRPAQQSRQPAP...DAPS   145
NTDB id 1103 NMB RS07590 WP 002212976.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN..SGGAPYEEGYGQSQ..EAYQRPAQQSRQPAS...DAPS   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQ....NNNFN   150
NTDB id 1267220 C2H86 RS14640 WP 085677073.1 EGKLQTREWEKD.GIKRYTTEITV.DINGTMQLLGGRPQGQQQGGDPYN......QGGGNYGGGQQQQYNQAPPRQQAQR   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ...GGMPAQGGMNVPAQQGSWGQPQQPAKQ........HQ   149
consensus                                  !!****!***    !**!*******       ***!**!  *   !! **  *    *     ** * **  ** *      *
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   HPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    HPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1267220 C2H86 RS14640 WP 085677073.1 PQQQQRPAP.QQPAPQPAADFDSFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQ..QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    *    *! ***  *****!***!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved