logo

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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 1093543 ACMGF5 RS06325 WP 012316509.1  .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVERTEWHRVSMFGKVAEIAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*
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NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP.YDEGYG.........Q..SQEAYQRPAQQSRQPA   140
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP.YEEGYG.........Q..SQEAYQRPAQQSRQPA   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQQSGWNQAPAQTNYNQGGYSDNYAQNNNFN....   150
NTDB id 1093543 ACMGF5 RS06325 WP 012316509.1  EGKLQTREWEKD.GIKRYTTEIIV.DMQGTMQLLGGRPQNQQGGGDQ...Y.NQGGGNNYNQGGQQQQYNQAPPRQQAPR   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG....M...P.AQGGMNVPAQQGSWGQ.PQQPAKQHQPM   151
consensus                                      !!****!***   !**!*******      ***!**!  * ***     **    *     ! ********  * * **
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NTDB id 1131 NGFG RS05740 WP 003695064.1       PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1        SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      GGNA....TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1093543 ACMGF5 RS06325 WP 012316509.1  PQQA....QQRPAPQQPAPQPAADFDSFDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1     ........QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                                ******   *********!!!!!!
```

X non conserved
X similar
X ≥50% conserved