```
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 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 24433 PSYC RS08725 WP 011280947.1     ..MRGVNKVIIIGNLGADPEARQFNNGGSVTNISVATSEQWTDKQSGEKREATEWHRISLFNRLGEIAAQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**!*!! !!**!****!**! ****!!!!*!*!* *!***!*!!!!*********!*!**!!*!!* !!*
```

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logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP......YDEGYGGQSQEAY...............QRP   132
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP......YEEGYGGQSQEAY...............QRP   132
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVQGYNGIMQMLGGRAQQGGM....................PAQGG........MNVP   132
NTDB id 24433 PSYC RS08725 WP 011280947.1     EGSLRTRKYQDPNGQDRYITEIRAE....QMQMLDGATGGSGDGSGFASNNQQGGYGNQGGGFSNQGGQNDYGQQGGNQP   154
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFG............GNQGSGWNQAPAQTN........   133
consensus                                     !!*****!!*!*  !**!* ******     **!!***  *** *          ****   **    *         * *
```

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logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      AQQSRQPAP..................DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       AQQSRQPAS..................DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   AQQGSWGQPQQP...............AKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 24433 PSYC RS08725 WP 011280947.1     AHQGGYNQGGGAAQGGHQNIFNNQKAPAQQKPFDQPTQAPAQSKPTAMLDGPVDDDIPF   213
NTDB id 1390 A4U84 RS00055 WP 021115958.1     .....YNQGGYSDNYAQNNNFNGGNAT.....RPQPAQKPAAQAE..PPMDNFDDDIPF   180
consensus                                     ***  * *                    *   * ****    *  * * *****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved