```
logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1296277 C9I47 RS04995 WP 111265776.1 .MARGINKVILVGNLGNDPDTKYTQGGMAVTRISLATTSVRKDR.DGNTQERTEWHRVVFFGKLGEIAGEYLRKGSQVYV   78
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
consensus                                       **!!!!**!*!!*!!*******!*!! ****!!*****!*   !** !*!!!!*********!*!!*!!*!!* !!*

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG.GM....NVPAQ....QGSWGQPQQPAKQHQ..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQ.GSGW.NQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 1296277 C9I47 RS04995 WP 111265776.1 EGSIRYDKYTGQDGVEKYSTDIIA....DEMQMLGGRGDGGGGGSRGEYRGGGNDRPQRAPARQ.....EAQPRREAFPA   149
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEA.YQRPAQQ.....SRQPASDAPSH   146
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEA.YQRPAQQ.....SRQPAPDAPSH   146
consensus                                    !!*****!*****!**********     ***!!**! ******   ** *  **** * ***!        *** ***

logo
NTDB id 1166 A1552VC RS00795 WP 000168289.1  PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1296277 C9I47 RS04995 WP 111265776.1 KS...........NDFADDFADDDIPF   165
NTDB id 1103 NMB RS07590 WP 002212976.1      PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
consensus                                    *    **    *     *  **** !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved