```
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 1171046 ACOOFO RS14990 WP 420427555.1  .MARGINKVILVGNLGQDPEVRYTANGTAVANLRIATTESWRDKQSGEQRENTEWHTVVLFGKTAEIASQYLKKGRQVFI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**!*!!*!!**!****!*!!*****!!*!*!*!* *!***!*!!!! *******!!*!**!!*!!  !**

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYDEGYGQSQEA.............YQR....PAQQ   135
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAPYEEGYGQSQEA.............YQR....PAQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN.QGSGWNQAPAQTNYNQGGYSDNYAQNNNFNCGN   153
NTDB id 1171046 ACOOFO RS14990 WP 420427555.1  EGKLQTRKWQDKSGNDRYSTEVVAND....MQMLGGGGPGGGSADF.DGGGG...GGG................MSRGGG   135
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GGMNV...PAQ................QGSWGQ   140
consensus                                      !!****!!*!** !**!*********     **!!***  *** * * *! *  * **            *       ***

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        SRQPAPDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         SRQPASDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ATRPQPAQK.............PAAQAEPPMDNFDDDIPF   180
NTDB id 1171046 ACOOFO RS14990 WP 420427555.1  QSQPAPQREP.......APQ...........SFEDDDIPF   157
NTDB id 1166 A1552VC RS00795 WP 000168289.1    PQQPAKQHQP...MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                        *!**           **   *   *  **** !!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved