```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 107753 AABA69 RS15215 WP 034165235.1 MASRGVNKVILIGNLGQDPEVRYMPNGGAVANLTLATSDSWRDKQTGEQKERTEWHRVALYGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!*!!*!!**!*!!*!*!!*****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP........YEEGYGQSQEA..YQ.......RPAQQ   135
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP........YDEGYGQSQEA..YQ.......RPAQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 107753 AABA69 RS15215 WP 034165235.1 EGQLRTRKWQDQSGQDRYTTEVVVD.ISGSMQMLGGRQGGGA.....PMGNQGQQGGWGQPQQPQGAAFSGG.QAAPRQQ   153
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQPMQ.Q......   153
consensus                                    !!****!!*!** !**!********     **!!**!* *** *          *  ***! *    **        * **

logo
NTDB id 1103 NMB RS07590 WP 002212976.1       SRQPASDAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1      SRQPAPDAPSHPQEAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NFNGGNATRP.......QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 107753 AABA69 RS15215 WP 034165235.1 SQQGGYSAPA.......QPAQPAAPQSSEPPMDFDDDIPF   186
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .........S.......APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    * * *  ***       *! * *  **  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved