```
logo
NTDB id 150432 ACJ67 RS14000 WP 018987282.1  ..MASVNKVILMGNLGRDPEVRYMPNGEAVANFSIATTENWKDK.SGVRQEKTEWHNIVMYRRLAEIAGEYLKKGRPVYI   77
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 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!*!*!*!* *! * !*!!!!********!!*!!*!!*!!  !!*

logo
NTDB id 150432 ACJ67 RS14000 WP 018987282.1  EGRLQTRKWE.KDGVTRYSTEIVA....DQMQMLGTGREGG.STAFDGGDMDQGGGMDDYNQAPP..RQQPAMGGGNAG.   148
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYG...QSQEAYQRPAQQ.SRQPAPDAPSHPQ   148
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYG...QSQEAYQRPAQQ.SRQPASDAPSHPQ   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..PM   151
consensus                                   !!*****!!** **!**!*******      **!!*** **** ******   *  *** *****     ***  *   *

logo
NTDB id 150432 ACJ67 RS14000 WP 018987282.1  ANRNAFQPAASKPAGNFDDFDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *** **    ********!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved