```
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 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1099403 ACM660 RS18570 WP 005201542.1 ..MRGVNKVILVGTLGKDPETKTFPNGGSLTQFSIATSESWMDKSTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**! !!*!!*****!*!*** ****!!!!*!*!* *!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP..............................YEEGY   122
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP..............................YDEGY   122
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA...................................   125
NTDB id 1099403 ACM660 RS18570 WP 005201542.1 EGSLRTRQWTDQNGQERYSTEIRG....DQMQMLDSRQQGEQSGGDFNQPRFNNNNNQGGSYQNTGYNNNNNQGG....Y   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQG...........SGWNQAPAQTNYNQGGYSDNY   143
consensus                                      !!*****!***** !**!*******       **!!**!* * * **                          * * *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        GQSQEAYQRPAQQSRQPASDAPS...HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       GQSQEAYQRPAQQSRQPAPDAPS...HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ..QG.GMNVPAQQGSWGQPQQPAKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1099403 ACM660 RS18570 WP 005201542.1 GQGG.GFNGGSQQGNYAGSPQAG...NGFNTPKAAPQPAA...AAPADLDDDLPF   198
NTDB id 1390 A4U84 RS00055 WP 021115958.1      AQNN.NFNGGNAT................RPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                      ** * *** ****     *   *      *   ***  *    * ******!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved