```
logo
NTDB id 1016690 ABW387 RS05295 WP 025331214.1  ...MSVNKVILVGRLGRDPETRYMPSGDAITNFSIATDEQWRDR.NGERQTRTEWHNITLFGKLGEIASQYLRKGSQVFI   76
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 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         ***!!!!**!*!!*!!**!*!!*!*!* ****!!*!*!*!* *!** **!!!!**********!*!**!!*!!* !**

logo
NTDB id 1016690 ABW387 RS05295 WP 025331214.1  EGRIQSRKYTGKDGIERTAYDIIG....SEMKMLGSRNDSASGSGN...SYDQMNSGTNYAQGGGNYNQDGY...DAAPA  146
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY...EEG.......YGQSQEAYQRPAQQSRQPASD  142
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY...DEG.......YGQSQEAYQRPAQQSRQPAPD  142
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 1016690 ABW387 RS05295 WP 025331214.1  ASSPPPAAPRRQAPRPAPTPAPVDDIDDDIPF   178
NTDB id 1103 NMB RS07590 WP 002212976.1        APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      TRPQPAQK......PAAQAEPPMDNFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1    QQSAPQQY......SQPQYNEPPMDFDDDIPF   177
consensus                                      * * !* **       * ** *!****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved