```
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 385070 F0316 RS11905 WP 001887866.1 MASRGVNKVILIGNLGQDPEVRYMPSGDAMVNLTVATSETWRDKATGEQKEKTEWHRVSVFGKTAEFIGEYARKGTQVYV   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!**!*!!*!*!* ****!!!!*!*!* *!***!*!!!!***********!!**!*!**!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNEN..SGGAPYEEGYGQ......SQEAYQRPAQQSRQPASDAP   144
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNEN..SGGAPYDEGYGQ......SQEAYQRPAQQSRQPAPDAP   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQ....NNNFN   150
NTDB id 385070 F0316 RS11905 WP 001887866.1 DGQLQTRKWQDQQGQERYTTEVVVRWPAGEVQIMGSRPQQ..QGGMPAQGGMNAPAQ....QGSWGQPQQP....AKQHQ   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRA.Q..QGGMPAQGGMNVPAQ....QGSWGQPQQP....AKQHQ   149
consensus                                   *!****!!*!** !**!*******     *******!  *   !! ** ** * ***    !***  * **    * * *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 385070 F0316 RS11905 WP 001887866.1  ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *   *** **   **  !****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved