```
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 1100649 ACLIX2 RS13935 WP 416628602.1 MASRGVNKVILIGNLGQDPEIRYMPSGGAVANLTLATSESWRDKQTGEMKEKTEWHRVVIFGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!***********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY........EEGYGQSQE.......AYQRPAQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPY........DEGYGQSQE.......AYQRPAQQSR   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 1100649 ACLIX2 RS13935 WP 416628602.1 EGQLQTRKWQDQSGQDRYSTEVVV.NIGGTMQMLGGRGGQDSAPSQGG......QGGWGQPQ............QPQASQ   141
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQ............QPAKQH   148
consensus                                     !!****!!*!** !**!*******      **!!**!  * *** *          ***! *        **  * ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NFNGGNATR....PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1100649 ACLIX2 RS13935 WP 416628602.1 QFSGGAQSR....PAQQPAAPVQSNEPPIDFDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QPMQQ........SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     **   * *     **   * ****  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved