```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 27060 SAMA RS02760 WP 011758636.1     MASRGVNKVILVGNLGQDPEVRYMPNGNAVANITVATSESWKDN.QGQQQERTEWHRVVMFGKLAEIAGEYLRKGSQVYL    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                         **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!** !*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQ........GSGWNQAPAQTNYN...........    135
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG...YGQSQEAYQRPAQQSRQPAPDAPSHPQE    149
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG...YGQSQEAYQRPAQQSRQPASDAPSHPQE    149
NTDB id 27060 SAMA RS02760 WP 011758636.1     EGKLQTRKWKDQSGQDRYTTEIVVDQ.SGSMQMLGGRNQGQGQGAPMGGQSQGGQSQGGYSAPAQNQYAPAPQAAQPSYS    158
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA...........QGGMNVPAQQ..............    135
consensus                                     !!****!!**** !**!*******      **!!**!* * * **   *    ******** !!!*  ***  *

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ................QGGYSDNYAQNN............NFN..GGNATRPQPAQKPAAQAEPPMDNFDDDIPF    180
NTDB id 1131 NGFG RS05740 WP 003695064.1      AP.............................................AAPRRQPV.......PAAAPVEDIDDDIPF    174
NTDB id 1103 NMB RS07590 WP 002212976.1       AP.............................................AAPRRQPV.......PAAAPVEDIDDDIPF    174
NTDB id 27060 SAMA RS02760 WP 011758636.1     APAQQPQQGGFQQPQQAQGGYGQQAPQQQGGYQSKPQQSAPAYQPQQAPQQRPAPQPQQQNYTPDLDDGWDDDIPF    234
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ........GSWGQPQQP.......................AKQHQ....PMQQSAPQQYSQPQYNEPPMDFDDDIPF    177
consensus                                     **                                      *  ***  ** *       *  *****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved