```
logo
```


```
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
NTDB id 162589 WJ35 RS13200 WP 069239274.1   ..MASVNKVILVGNLGADPEVRYLPSGDAVANIRLATTDRYKDKASGEFKEMTEWHRVAFFGRLAEIVSEYLKKGSSVYI    78
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
consensus                                        **!!!!**!*!! !!**!**!*!*!!*****!!*****!* *!***!*!!!!********!!****!!*!!* !!*
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logo
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```
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP......YDEGYGQSQEAYQRPAQQSRQP...AP..   141
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP......YEEGYGQSQEAYQRPAQQSRQP...AS..   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQ...........GSGWNQAPAQTNYNQGGYSDN   142
NTDB id 162589 WJ35 RS13200 WP 069239274.1   EGRIRTRKWQGQDGQDRYSTEIVAD....QMQMLGGRGGSGGGGGGDEGGYGGGYGGGGGSRGGEQAERGSRTGGASRG   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQG...GMNVP..AQQGSWGQPQQP.......AKQ.   147
consensus                                    !!****!!*!***!**!********     **!!**!  ******      *  ***  * *** * ***     **
```

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logo
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```
NTDB id 1131 NGFG RS05740 WP 003695064.1     .....DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      .....DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    YAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 162589 WJ35 RS13200 WP 069239274.1   .....GAGGAGGGQSRPSA....PAGGGFDEMDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ........HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                          *   *   ***  *   *********!!!!!!
```

```
X  non conserved
X  similar
X  ≥ 50% conserved
```