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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 419639 GWQ43 RS05610 WP 162089927.1 ..MASLNRVTLIGNLGKDPELRYTAEGAAVCSVSIATSSHWKDKASGERREETEWHRVVFYGRLAEVAGEYLRKGRTVFV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!*!***!*!!*!!**!****!*!!**********!!!**!*!* *!***!*!!!!*********!!*!!*!!*!!  !**
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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGK.DGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQ.........SQEAYQRPAQQSRQPASD   142
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGK.DGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQ.........SQEAYQRPAQQSRQPAPD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQ.NGQDRYTTEIQGD....VLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYA....QNNN   148
NTDB id 419639 GWQ43 RS05610 WP 162089927.1 EGRLQTRKWQDADNGIDRYSTEIIAE....QMQMLGGRPDGQVE.ESRAESA..TRS....KSRGGKG............   135
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGMN...VP....AQQGSWGQPQQ....PAKQ   147
consensus                                   !!****!!*!*   !**!*******     **!!**! ** *  *   * *          *****  * *    **
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logo

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    FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 419639 GWQ43 RS05610 WP 162089927.1 ................KQTAAPVEDEPSDIPF   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1 H..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *   **   *   ****!*** **!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved