logo

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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 1027258 AB4P96 RS05180 WP 017135971.1 .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQTGQKVEKTEWHRVSMFGKVAEIAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!!**!  *!*!!**!**!*!*!!  ****!!!!*!*!*  *!****!*!!!!*********!!*!!*!!*!!*  !!*
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG....YGQSQEAYQRPAQQSRQPASDAPSHPQ   148
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG....YGQSQEAYQRPAQQSRQPAPDAPSHPQ   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 1027258 AB4P96 RS05180 WP 017135971.1 EGKLQTREWEK.DGIKRYTTEIVV.DMQGTMQLLGGRPQQGDQ.QGGGN...NYQQSAPTP.RQQAPR..PQQSAP..QQ   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGG...MNVPAQ....QGSWGQ..PQQPAKQHQP   150
consensus                                      !!****!***  *!**!*******      ***!**!  ***  **  *     *****  ***  *      ***  **  *  *
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1        EAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       EAPAAPRRQPV.PAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1027258 AB4P96 RS05180 WP 017135971.1 SRQAPPPQQAAPQPAPDFDSFDDDIPF   175
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                         **! ***  *** *****!!!!!!
```

X non conserved

X similar

X $\geq$50% conserved