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 107250 RE428 RS04485 WP 040882485.1  .MARGVNKVILIGNLGNDPETRYTPNGNAVTNLNLATDESYKDRQTGQMVPKTEWHRVVMFGKIAEVAGQYLRKGSKVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!*!!*!!**!**!*!*!! ****!!*!***!* *!*****!!!!********!!*!!*!!*!!* !!*
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NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEG.Y..GQSQEAYQRPAQQSRQPASDA.PSHPQ   148
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEG.Y..GQSQEAYQRPAQQSRQPAPDA.PSHPQ   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA   154
NTDB id 107250 RE428 RS04485 WP 040882485.1  EGKLQTRKWQGQDGQDRYTTEIVVD.INGQMQMLDSRGAGGDNAGMNQGAPSRPQQQPAYGNQGQGGG.......SSGGY   151
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP..AQGGMNVPAQQGSWGQPQQPAK.......QHQPM   151
consensus                                    !!****!!*!***!**!********     **!!**!  *** *    ***  ** ! *******  *        * *
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logo

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NTDB id 1103 NMB RS07590 WP 002212976.1      EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     EAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 107250 RE428 RS04485 WP 040882485.1  SQPPAQNQGGGGMPEPVDDFDDDIPF   177
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      *** **    *  !****!!!!!!
```

X non conserved

X similar

X $\geq$50% conserved