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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 315694 D3880 RS02960 WP 119892036.1 .MARGVNKVILLGNVGGDPETRYLPNGNAVTNITLATSDSWKDKQTGQQQERTEWHRVVFFGKLAEIAGEYLRKGSQVYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!**! !!**!**!*!*!! ****!!!**!*!* *!** !*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQ.......SRQPASDAPS   145
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQ.......SRQPAPDAPS   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.GNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG..   151
NTDB id 315694 D3880 RS02960 WP 119892036.1 EGRLQTREWEKD.GVKRYTTEIVV.DMNGSMQLLGGRGGADEG............APRPSRPQ.......QSQPARES..   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP.AQ..GGMNVPAQQGSWGQ.......PQQPAKQH..   148
consensus                                   !!****!***   !**!******      ***!**!  * ***    * *  * * *   *!         *** **

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 315694 D3880 RS02960 WP 119892036.1  RPAPQPQAAAQPAPD....YDSFDDDIPF   161
NTDB id 1166 A1552VC RS00795 WP 000168289.1  QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *   ***  *    *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved