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logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 42988 BDGL 002751 YP 004997019.1     ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSEAWTDKNTGERKEQTEWHRIVLHNRLGEIAQQFLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**! !!*!!*****!*!*** ****!!!!*!*!***!***!*!!!!**********!*!***!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEG.........................YGQS   125
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEG.........................YGQS   125
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMN..V................PAQQGSWGQP   141
NTDB id 42988 BDGL 002751 YP 004997019.1     EGSLRTRQWTDQNGQERYTTEIRG....DQMQMLDARQQGEQ..GFAGGNDFNQPRFNAPQQGGNGYQNNNNQGGGYGQN   152
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQ..........T.NYNQGGYSD.   141
consensus                                    !!****!***** !**!******      **!!**!* * *  **  !                   * * ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      QEAYQRPAQQSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QEAYQRPAQQSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QQPAKQ.............HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 42988 BDGL 002751 YP 004997019.1     SGGYGSQGGF......GNGGSNPQAGGFAPKAPQQPASAPADLDDDLPF   195
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..NYAQNNNF......NGGNATRPQPA..QKPAAQAEPPMDNFDDDIPF   180
consensus                                    * **   **        *   *  ***   * * *** *****!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved