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logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 248941 CPF11 RS07895 WP 006115597.1 .MAGSVNKVILVGNLGKDPEVRSSQSGAKIVSFSLATSDTWNDRASGERRERTEWHRVVIFNERLADVAERFLRKGRKVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
consensus                                       **!!!!**!*!!*!**!****!*** ****!!!**!*!* *!***!*!!!!******* **!**!***!*!!  !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGY....GQSQ.........EAYQRPAQQSRQ   138
NTDB id 1103 NMB RS07590 WP 002212976.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGY....GQSQ.........EAYQRPAQQSRQ   138
NTDB id 248941 CPF11 RS07895 WP 006115597.1 LEGSLQTRKWTDQGGQERYTTEVIIDRFRGELVLLDSRNSGEGESEGGGGFSGGSGSSYGGYNSGGSGSAYGAPSSAPRQ   159
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG.M...NVPAQ....QGSWGQPQQPAKQHQ..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1   VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQG.SGWNQAPAQTNYNQGGYSDNYAQNNNFN.G   151
consensus                                   *!!****!!**** !**!******     ** *!**!* * * *   ***    * **     *   **** * *  **

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     PASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 248941 CPF11 RS07895 WP 006115597.1 PP.......AQRSGGNNSGGWDASGGNGDLDDEIPF   188
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .P.......MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1   GN.......ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                   *           *** **     * ******!!*!!!
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X non conserved

X similar

X ≥ 50% conserved