```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 368385 FH041 RS19990 WP 023534972.1 .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVERTEWHRVSLFGKVAEIAGEYLRKGSQCYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* *!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENS..GGAP...YDEG.........YGQSQEAYQRPAQQSRQ   138
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENS..GGAP...YEEG.........YGQSQEAYQRPAQQSRQ   138
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQ.GGYSDNYAQNNNF.NGG   152
NTDB id 368385 FH041 RS19990 WP 023534972.1 EGKLQTREWEKD.GIKRYTTEIIV.DINGTMQLLGGRPQNQQGGGDP...YNQG.GGNNYNQGGGQQQQYNQQPA...RQ   150
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ...GGMP...AQ.G.GMNVPAQQGSW..GQPQQPA...KQ   147
consensus                                   !!****!***   !**!******      ***!**!  *   !! *   ** * *     * *****   !***   **

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      PASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    N...ATR.....PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 368385 FH041 RS19990 WP 023534972.1  Q...APRPQQQQRPAPQQPAPQPAADFDSFDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1  H...QPMQQS..A.PQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       **   *  * ****   *********!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved