```
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 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 423256 G3M57 RS11535 WP 056752171.1 .MAGSVNKVILVGNLGADPEIRTLSSGDRVANLRLATSETWRDRTSGERKEKTEWHRVVIFNDNLVKVAESYLRKGSTVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                       **!!!!**!*!! !!**!****!**!*****!!!!*!*!* *!***!*!!!!******* *****!**!!*!!* !!

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGG.....APYDEGYG.....QSQEAYQRPAQQSRQPAP   141
NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGG.....APYEEGYG.....QSQEAYQRPAQQSRQPAS   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 423256 G3M57 RS11535 WP 056752171.1 IEGAIQTRKWADASGVEKYSTEIVLQKFRGELTMLGGRGDNAGA..SSGGGYDEGYAGGGGGGGNF..............   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM..PAQGGMNVPAQQGSWGQPQQPAK...QHQ....P   150
consensus                                   *!!****!!***  !**********     ** !!**! *****      ********     * *   *   **  * *

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKP......AAQAEPPMDNFDDDIPF   180
NTDB id 423256 G3M57 RS11535 WP 056752171.1 .GGGAPRSQP......SGPRESFSADLDDEIPF   169
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MQQSAPQQYS......QPQYNEPPMDFDDDIPF   177
consensus                                    * * !*  *         **  *****!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved