```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 66811 Asbog RS12660 WP 023979306.1   .MAGSVNKVILVGNLGRDPETRNAQSGAKIVNLTVATSESWNDRASGERKERTEWHRVVIFNERLADVAERFLRKGRKVY    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 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG.....GAPYEEGYGQ...SQEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG.....GAPYDEGYGQ...SQEAYQRPAQQSRQPAPDA   143
NTDB id 66811 Asbog RS12660 WP 023979306.1   VEGQLQTRKWTDQGGQERYTTEIVLDRFRGELTLLDNNRDGES.GGGMGGGYESGPSR......SYGGGNAPARSGGNGM   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWGQPQQPAKQHQ..P   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                    *!!****!!**** !**!*******     ** *!*** ** *  *  !* ** ****    * **  * ** ** *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 66811 Asbog RS12660 WP 023979306.1   SQ..SPSRNQGGNNGGGWDAPGGDLDDEIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQ..QSAP..QQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1    AT..RPQP..AQKPAAQAEPPMDNFDDDIPF   180
consensus                                     *  * **    **   * *!****!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved