```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY    75
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY    77
NTDB id 57658 OA238 RS11935 WP 015495358.1  .MAGSLNKVMIIGNLGRDPEVRSFQNGGKVCNLRIATSETWKDKNTGERREKTEWHSVAIFQEGLVRVAEQYLKKGSTVY    79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY    79
consensus                                       **!!!***!*!!*!**!****!**!*****!!!!*!*!***!***!*!!!! ***** *****!**!!*!!* !!

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP........YEEGYGQSQEAYQ..RPAQ..QSRQP   139
NTDB id 1131 NGFG RS05740 WP 003695064.1     LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP........YDEGYGQSQEAYQ..RPAQ..QSRQP   139
NTDB id 1390 A4U84 RS00055 WP 021115958.1    VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG.......GNQGSGWNQAPAQTNYNQGGYSDN..YA   144
NTDB id 57658 OA238 RS11935 WP 015495358.1  IEGKLQTRKWQDQSGADKYSTEIVLQGYDGVMTMIGGRNDGGSGGGGGGYSGGDQGGGYGGGDQGGN..SGGYGGGDQGG   157
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAK..QHQP...MQQS   154
consensus                                   *!!****!!*!** ! *********     ** !***!******         *  **** * * *    *   *  *

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NTDB id 1103 NMB RS07590 WP 002212976.1      ASDAPSH.PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     APDAPSH.PQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    QNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 57658 OA238 RS11935 WP 015495358.1  NSGGYGGGD.......QGGSQGGGGGSSDMDDEIPF   186
NTDB id 1166 A1552VC RS00795 WP 000168289.1 AP......Q.......QYSQPQYNEPPMDFDDDIPF   177
consensus                                   *  *        *   **    ********!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved