```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 290829 DD681 RS00310 WP 158341044.1 MASRGINKVILIGHLGQDPEVRYMPNGNAVVNMTLATSENWKDKNTGENKEKTEWHRIVLFGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**! !!*!!**!*!!*!*!! ****!!!!*!*!***!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQSQ.........EAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQSQ.........EAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGN.QGSGWNQAPAQTNYNQGGYSDNYAQNNN....F   149
NTDB id 290829 DD681 RS00310 WP 158341044.1 EGSLQTRKWQDQNGLERYTTEVIV.NIGGTMQMLGNRHSNSNNISV.NE...NN.........ANLSK...KIDS....D   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ.GG...MNVPAQQ....GSWGQPQQPAKQ....H   148
consensus                                   !!*****!!*!** !**!******    *  **!!**!  *** *    * *  *         *** ** ** **

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 290829 DD681 RS00310 WP 158341044.1 ..QSLKNIDNFKSEKEKNHSSDIDFDDEIPF   168
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     *   **  **    *  *****!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved