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logo

NTDB id 1103 NMB RS07590 WP 002212976.1          ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1        ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 111668 BUMPW106 RS02780 WP 025369164.1  MASRGVNKVILIGHLGQDPEVRYMPNGNAVVNMTLATSENWKDKNTGENKEKTEWHRIVLFGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                           **!!!!**! !!*!!**!*!!*!*!! ****!!!!*!*!***!***!*!!!!********!!*!!*!!*!!* !!*
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logo

NTDB id 1103 NMB RS07590 WP 002212976.1          EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1         EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1        EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQ....NNNF   149
NTDB id 111668 BUMPW106 RS02780 WP 025369164.1  EGSLQTRKWQDQNGLERYTTEIVV.NIGGTMQMLGSRNSNTNT.NTNTNKTLT...HD....NNIHSVKIKK....TDKS   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGMNVP...AQ....QGSWGQPQQP....AKQH   148
consensus                                       !!****!!*!** !**!******    *  **!!**!* ***  * * * * *         * **  * **    *
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logo

NTDB id 1103 NMB RS07590 WP 002212976.1          PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1        NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 111668 BUMPW106 RS02780 WP 025369164.1  DFTKNTEPYTSNKESVDSI.SELDFDDDIPF   177
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QPMQQSAPQ.QYSQPQYNE.PPMDFDDDIPF   177
consensus                                           ***!    **** *  *****!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved