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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 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 34482 NT05HA RS10295 WP 005701838.1   ..MAGVNKVIIVGNLGNDPEIRTMPNGEAVANITVATSESWNDKNTGERREVTEWHRIVFYRRQAEVAGEYLRKGSKVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                        **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!***!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGG..M.NVPA....QQGSWGQPQQPAKQ....H   148
NTDB id 34482 NT05HA RS10295 WP 005701838.1   EGRLRTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSDRQSG.....................GYAPAAQP..S....Y   127
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNN....F   149
consensus                                     !!*****!!*!** !**!*******     ***!!**! ** ** *   * *           * **  **** **

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QPMQQS..APQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 34482 NT05HA RS10295 WP 005701838.1   PSQSQSAPRSAPASKPVAEAPMDNFDDDIPF   158
NTDB id 1390 A4U84 RS00055 WP 021115958.1     NGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                     **  *****   *    * *!****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved