```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 245723 CKY39 RS02155 WP 062480453.1 ..MASVNKVIVVGNLGRDPEMRTFPSGDQVANVTVATTDRWKDKQSGEMREATEWHRIVFNGRLAEIAGQYLRKGSQVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                       **!!!!**!*!!*!!**!**!*!**!**!***!!***!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP...YDEGYGQSQ...EAYQRPAQQSRQPAPDAPSH   146
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAP...YEEGYGQSQ...EAYQRPAQQSRQPASDAPSH   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPA....QGGMNVP.AQQGSW.........GQPQQPAK   146
NTDB id 245723 CKY39 RS02155 WP 062480453.1 EGSLRTRKWTDKDGIEKYTTEIRA....DQMQMLGSRQGQGGGPSGGPEDDGGYSQGGGGGGGYSQGGG.GGGGGGYAPRA   153
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGG.NQG.SGWNQAP.AQTNYNQGG....YSDNYAQNN   147
consensus                                   !!*****!!*****!**********      **!!**!* *** **    * !* *      ***  *      *  **

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     PQEAPA....APRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     PQEAPA....APRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 245723 CKY39 RS02155 WP 062480453.1 PAAAPRAPAPAPRQAP.AKSSSGFDDMDDDIPF   185
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                   *  **     *!** *   *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved