```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 28045 DNO RS00595 WP 011927877.1     ..MAGVNKVILVGNVGQNPDVRVMTNGEQVANFSLATSMNWNDRQTGEKREKTEWHRCVAYRRLAEIIGQYVRKGSKLYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**!**!**!**!*!**!**!*****!!!**!*!* *!***!*!!!!***********!!**!*!**!!* *!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSRQ......PASDAPSH   146
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSRQ......PAPDAPSH   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMP...AQ.G....GMNVPAQ....QGSW........GQ   140
NTDB id 28045 DNO RS00595 WP 011927877.1     EGRLETRKWQDQNGIDRYTTEIIVN....EMQMLDSRNSSSEPYDYQAQ........KPQT....ENVY....SAAPSK   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGS.G....WNQAPAQTNYNQGGYSDNYAQNNNF   149
consensus                                    !!*****!!*!** !**!********     ***!!**!* *** * * *  *    * **!**   *   *      ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PQ.......EAPAAP..RRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PQ.......EAPAAP..RRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  PQQPAKQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 28045 DNO RS00595 WP 011927877.1     PQKPAARPAPMPSSP.....DYGPDGAFDDPDDEIPF   169
NTDB id 1390 A4U84 RS00055 WP 021115958.1    NGGNATRPQPA.QKP.....AAQAEPPMDNFDDDIPF   180
consensus                                    **  *    ***  *        * ***** !!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved