```
logo
NTDB id 624 LCA RS00040 WP 011373726.1        ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGD..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 79154 AOP6 RS02975 WP 155875148.1     ...MSVNKVILVGNLGKDPELRYTPSGAAVANFTIATTERYKDR.DGQSQEKTEWHNIVAWRQLAEICGKYLHKGKQVYI   76
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 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        *!*!***! !**!***!*** ! !!*****!***** **  !   ******** *****!!********!!  !**

logo
NTDB id 624 LCA RS00040 WP 011373726.1        DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQ....GDGASQNFNSNQSNGSQQSGFTSPQQ.....T   140
NTDB id 79154 AOP6 RS02975 WP 155875148.1     EGKIQTRSYDDRDGNKRYITEIVA....DQMQMLGRAGDDNNAN.....QGQQRN............AAPRSSRPAPAAS   135
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE..AYQR......PAQQSRQPAPDAP   144
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE..AYQR......PAQQSRQPASDAP   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGM...NV..PAQ.....QGSWGQPQQPAKQHQ   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDF.GGNQGSGWNQA..PAQTNY.NQGGYSDNYAQNNNFN   150
consensus                                     *!****!***   !**** *****      * *!* *           * *  *     *             ***

logo
NTDB id 624 LCA RS00040 WP 011373726.1        GNAPAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 79154 AOP6 RS02975 WP 155875148.1     SGPPAY........EDYADPPFNPDDDIPF   157
NTDB id 1131 NGFG RS05740 WP 003695064.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1     GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                       *               * ***  !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved