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logo

NTDB id 624 LCA RS00040 WP 011373726.1          ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 119787 NTHI723 RS07205 WP 044332305.1  ..MAGINKVIIVGHLGNDPEIRTMPNGDAVANISVATSESWNDRNTGERREVTEWHRIVFYRRQAEICGEYLRKGSQVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          *!*!****! !* !***!****!*!!** **!********** *** * **** * **** !!*******!!* !**

logo

NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVVDNFS....LLESRTTTEQRQGDGASQNFNSNQSN.....GSQQSGFTSPQQTGNAP   144
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNEN....SGGAPYEEGYGQSQE.........AYQRPAQQSRQP   139
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNEN....SGGAPYDEGYGQSQE.........AYQRPAQQSRQP   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ....GGMPA.QGGMNVPA..QQGS.....WGQPQQPAK..   146
NTDB id 119787 NTHI723 RS07205 WP 044332305.1  EGRLKTRKWQDQNGQDRYTTEIQ....GDVMQMLGGRNQN....AGGYG.NDMGGVPQSS.........YQAR..QTN..   136
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSG....GDFGG.NQGSGWNQAPAQTNYNQGGYSDNYAQNN..   147
consensus                                      *!****!*** * !**** ****    *  * *!**!  *    ****  * * *  *          **  * **

logo

NTDB id 624 LCA RS00040 WP 011373726.1          AANN.....T....QADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1         ASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1        APDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     ..Q..HQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 119787 NTHI723 RS07205 WP 044332305.1  ..NGNSYQSSRPAP.QQAAPQAEPPMDGFDDDIPF   168
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                        *         **        **   ***   !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved