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logo

NTDB id 113 BSU 40900 NP 391970.1       ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GER..EADFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 624 LCA RS00040 WP 011373726.1  ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GDR..EADFINCVIWRKSAENFANFTKKGSLVGV   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 1390 A4U84 RS00055 WP 021115958.1 ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 43773 K6J65 RS04735 WP 042593471.1 ..MAGINKVIIVGHLGNDPEIRTMPNGDAVANISVATSESWNDRNTGERREVTEWHRIVFYRRQAEICGEYLRKGSQVYV   78
NTDB id 1471 ASU2 RS04565 WP 014991634.1 ..MAGINKVIIVGNLGNDPEMRTMPNGEAVANISVATSESWTDKNTGERREVTEWHRIVFYRRQAEVAGQYLRKGSQVYV   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1447 BW25113 RS21080 WP 000168305.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKATGEMKEQTEWHRVVLFGKLAEVASEYLRKGSQVYI   80
consensus                                    **!*!***!  !**!***!****!*!!*****!***** ****!**** ********** !!*******!!*  ***

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NTDB id 113 BSU 40900 NP 391970.1       DGRLQTRNYENQQGQRVFVTEV....QAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNN..   142
NTDB id 624 LCA RS00040 WP 011373726.1  DGRLQTRNYENQQGQRVYVTEV....VVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQT..   140
NTDB id 1103 NMB RS07590 WP 002212976.1 EGRIQSRKYQGKDGIERTAYDI....VANEMKMLGGRNENSGGAPYEEGYGQ..............SQEAYQRPAQ...   134
NTDB id 1131 NGFG RS05740 WP 003695064.1 EGRIQSRKYQGKDGIERTAYDI....VANEMKMLGGRNENSGGAPYDEGYGQ..............SQEAYQRPAQ...   134
NTDB id 1390 A4U84 RS00055 WP 021115958.1 EGKLKTRKWQDQNGQDRYTTEI....QGDVLQMLDSRSSGGDFGGNQGSGWNQAP............AQTNYNQGGYSDN   142
NTDB id 43773 K6J65 RS04735 WP 042593471.1 EGRLKTRKWQDQNGQDRYTTEI....QGDVMQMLGGRNQNASGSGNDMG.....GT...........PQSSYQARQTNNG   138
NTDB id 1471 ASU2 RS04565 WP 014991634.1 EGRLKTRKWQDQNGQDRYTTEI....QGDVLQMLGGRNQGGDFGGNQGGWGNSAPA..........PQQSYNQGNSGYG   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQ...GGMNVPA..........QQGSWGQPQQP..   144
NTDB id 1447 BW25113 RS21080 WP 000168305.1 EGQLRTRKWTDQSGQDRYTTEVVVN.VGGTMQMLGGRQ.GGGAPAG...GNIGGGQ..........PQGGWGQPQQP..   142
consensus                                *!****!******!*********     **  ***!****  * * *     *                  *  **  ***

logo

NTDB id 113 BSU 40900 NP 391970.1       ..........QRRNQG.NSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1  ..........GNAPAA.NNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1 ..QSRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1 ..QSRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1 YAQNNNFNGGNATRPQP....AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 43773 K6J65 RS04735 WP 042593471.1 NSY.......QSSRPAPQ.....QSAPQAEPPMDGFDDDIPF   168
NTDB id 1471 ASU2 RS04565 WP 014991634.1 YDQ.......TASRPAQQAAKQAAKPAQAEPPMDNFDDDIPF   178
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .AKQHQPMQ..QSAPQ.QY....SQPQYNEPPM.DFDDDIPF   177
NTDB id 1447 BW25113 RS21080 WP 000168305.1 .QGGNQFSGGAQSRPQQSA....PAAPSNEPPM.DFDDDIPF   178
consensus                                      *       ****           *******  *!!!*!!
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X non conserved

X similar

X ≥ 50% conserved