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logo
NTDB id 1471 ASU2 RS04565 WP 014991634.1    MAGINKVIIVGNLGNDPEMRTMPNGEAVANISVATSESWTDKNTGERREVTEWHRIVFYRRQAEVAGQYLRKGSQVYVEGRLKTR   85
NTDB id 1390 A4U84 RS00055 WP 021115958.1   MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR   85
NTDB id 498 SM12261 RS01980 WP 000282464.1  ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.ER..EADFVNMVLWGKLAESLASYATKGSLISVDGELRTR   80
NTDB id 526 SMSK321 RS08825 WP 000282440.1  ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.ER..EADFVNMVLWGRLAETLASYATKGSLISVDGELRTR   80
NTDB id 158 SP RS09595 WP 000282442.1       ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.ER..EADFVNMVLWGRLAETLASYATKGSLISVDGELRTR   80
NTDB id 268 KZH43 RS08520 WP 000282467.1    ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.ER..EADFVNMVLWGRLAETLASYATKGSLISVDGELRTR   80
NTDB id 227 SPD RS09110 WP 000282467.1      ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.ER..EADFVNMVLWGRLAETLASYATKGSLISVDGELRTR   80
NTDB id 193 SPR RS08685 WP 000282467.1      ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.ER..EADFVNMVLWGRLAETLASYATKGSLISVDGELRTR   80
NTDB id 583 DLJ51 RS09560 WP 002962590.1    ..MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDG.ER..QADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 409 SMU RS08940 WP 002263454.1      ..MYNKVILIGRLVATPEMVKTPKDKSVTRVTLAVNRRFKSQDG.EK..QADFVNVVLWGRLAETIASYGSKGSLISLDGELRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1      ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.DR..EADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1           ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.ER..EADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2           ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.EI..EADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                    **!*!***!*!*  *** ** * **!*  **!********** **  **************!!****** !!!*****!***!!

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NTDB id 1471 ASU2 RS04565 WP 014991634.1    KWQDQNGQDRYTTEIQGDVLQMLGGRNQGGDFGGNQGGWG.NSAPAPQQSYNQGNSG.YGY...DQTASRPA...QQAAKQAAKP   162
NTDB id 1390 A4U84 RS00055 WP 021115958.1   KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGW.NQAPA.QTNYNQGGYS.DNY...AQNNNFNGGNATRPQPAQKPA   164
NTDB id 498 SM12261 RS01980 WP 000282464.1  RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................................   118
NTDB id 526 SMSK321 RS08825 WP 000282440.1  RFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQD.......................................................   118
NTDB id 158 SP RS09595 WP 000282442.1       RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................................   118
NTDB id 268 KZH43 RS08520 WP 000282467.1    RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................................   118
NTDB id 227 SPD RS09110 WP 000282467.1      RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................................   118
NTDB id 193 SPR RS08685 WP 000282467.1      RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................................   118
NTDB id 583 DLJ51 RS09560 WP 002962590.1    HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASD.......................................................   118
NTDB id 409 SMU RS08940 WP 002263454.1      KYEK.DGVTHFVTEVLGHSFQLLESRAQRAMRENNSEND.......................................................   118
NTDB id 624 LCA RS00040 WP 011373726.1      NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANN....TQADPF   154
NTDB id 113 BSU 40900 NP 391970.1           NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS....FNDDPF   156
NTDB id 112 BSU 36310 NP 391512.2           SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................   113
consensus                                   **** *!*  ***!**   ****************** *

logo
NTDB id 1471 ASU2 RS04565 WP 014991634.1    AQAEPPMDNFDDDIPF   178
NTDB id 1390 A4U84 RS00055 WP 021115958.1   AQAEPPMDNFDDDIPF   180
NTDB id 498 SM12261 RS01980 WP 000282464.1  ...LADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1  ...LADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1       ...LADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1    ...LADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1      ...LADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1      ...LADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1    ...LTDLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1      ...LADLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1      ANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1           ANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2           ................   113
consensus                                      * ***********
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X non conserved
X similar
X $\geq$ 50% conserved