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NTDB id 1390 A4U84 RS00055 WP 021115958.1      MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 583 DLJ51 RS09560 WP 002962590.1       ..MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQD.GE..RQADFVNVVFWGKLAESLVSYAGKGSLVSLDG   75
NTDB id 498 SM12261 RS01980 WP 000282464.1     ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGKLAESLASYATKGSLISVDG   75
NTDB id 526 SMSK321 RS08825 WP 000282440.1     ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 158 SP RS09595 WP 000282442.1          ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 268 KZH43 RS08520 WP 000282467.1       ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 227 SPD RS09110 WP 000282467.1         ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 193 SPR RS08685 WP 000282467.1         ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 106358 AABA07 RS06815 WP 000609611.1  ..MINNVVLVGRMTRDAELRYTPSNVAVATFTLAVNRTFKSQN.GE..READFINVVMWRQQAENLANWAKKGSLIGVTG   75
NTDB id 624 LCA RS00040 WP 011373726.1         ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 113 BSU 40900 NP 391970.1              ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 112 BSU 36310 NP 391512.2              ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNAS.GE..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
consensus                                        **!*!***!***  *** ** * **!*  **!********* !*  ***************!!****** !!!*****!
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NTDB id 1390 A4U84 RS00055 WP 021115958.1      KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSG.WNQAPA.QTNYNQGGYSD.NYAQNNNFNGGNATRP   157
NTDB id 583 DLJ51 RS09560 WP 002962590.1       EIRTRHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASD.......................................   118
NTDB id 498 SM12261 RS01980 WP 000282464.1     ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 526 SMSK321 RS08825 WP 000282440.1     ELRTRRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 158 SP RS09595 WP 000282442.1          ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 268 KZH43 RS08520 WP 000282467.1       ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 227 SPD RS09110 WP 000282467.1         ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 193 SPR RS08685 WP 000282467.1         ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 106358 AABA07 RS06815 WP 000609611.1  RIQTRSYDNQQGQRVYVTEVVAENFQMLESRSVRESHTGGAYSAPTA..................NYSAP.T...NSVPDF   134
NTDB id 624 LCA RS00040 WP 011373726.1         RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSP.QQTGNAPAAN   147
NTDB id 113 BSU 40900 NP 391970.1              RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGN.QNNQRRNQGN   149
NTDB id 112 BSU 36310 NP 391512.2              RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....................................   113
consensus                                      ***!!**** *!*  ***!***  ****************** *
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NTDB id 1390 A4U84 RS00055 WP 021115958.1      QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 583 DLJ51 RS09560 WP 002962590.1       ..........LTDLVLEEEELPF   131
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 106358 AABA07 RS06815 WP 000609611.1  SRNENPFG.ATNPLDISDDDLPF   156
NTDB id 624 LCA RS00040 WP 011373726.1         NTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1              SFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2              .......................   113
consensus                                                 * ***********
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X non conserved

X similar

X ≥ 50% conserved