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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1       MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 498 SM12261 RS01980 WP 000282464.1      ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.E..READFVNMVLWGKLAESLASYATKGSLISVDG   75
NTDB id 526 SMSK321 RS08825 WP 000282440.1      ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.E..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 158 SP RS09595 WP 000282442.1           ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.E..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 268 KZH43 RS08520 WP 000282467.1        ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.E..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 227 SPD RS09110 WP 000282467.1          ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.E..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 193 SPR RS08685 WP 000282467.1          ..MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNG.E..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 624 LCA RS00040 WP 011373726.1          ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 112 BSU 36310 NP 391512.2               ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
NTDB id 150525 BSM4216 RS15720 WP 048624326.1   ..MMNRVVLVGRLTRDPELRYTPNGVAVATFTLAVNRNYTNQQG.E..READFINCVVWRRPAENVANYLKKGSLAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1               ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
consensus                                         **!*!***!*!**************!*****!********** *   **************!!*******!!!***!*!
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NTDB id 1390 A4U84 RS00055 WP 021115958.1       KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN.....AT   155
NTDB id 498 SM12261 RS01980 WP 000282464.1      ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG................QD......................   118
NTDB id 526 SMSK321 RS08825 WP 000282440.1      ELRTRRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAG................QD......................   118
NTDB id 158 SP RS09595 WP 000282442.1           ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG................QD......................   118
NTDB id 268 KZH43 RS08520 WP 000282467.1        ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG................QD......................   118
NTDB id 227 SPD RS09110 WP 000282467.1          ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG................QD......................   118
NTDB id 193 SPR RS08685 WP 000282467.1          ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG................QD......................   118
NTDB id 624 LCA RS00040 WP 011373726.1          RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQN........FNSNQS..NGSQQSGFTSPQQTGNAPA   145
NTDB id 112 BSU 36310 NP 391512.2               RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.................................................   113
NTDB id 150525 BSM4216 RS15720 WP 048624326.1   RLQTRNYEAQDGRRVYVTEVLAESVQFLEPRSVTNNRG................GENGFYSGQKSQDFPFSPNQNQQRNEN   140
NTDB id 113 BSU 40900 NP 391970.1               RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGN........SGGGQYFGGGQNDNPFGGNQNNQRRNQ   147
consensus                                       ***!!**** *!******!************************              **
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logo
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NTDB id 1390 A4U84 RS00055 WP 021115958.1       RPQPAQKPAAQAEPPMDNFDDDIPF   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 624 LCA RS00040 WP 011373726.1          ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2               ..........................   113
NTDB id 150525 BSM4216 RS15720 WP 048624326.1   YTRVDEDPFANDGQQIDISDDDLPF   165
NTDB id 113 BSU 40900 NP 391970.1               GNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                                   *************
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X non conserved
X similar
X ≥ 50% conserved