```
logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPS.NKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRT   79
NTDB id 498 SM12261 RS01980 WP 000282464.1    MYNKVIMIGRLTSTPELHKTNN.DKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRT   79
NTDB id 526 SMSK321 RS08825 WP 000282440.1    MYNKVILIGRLTSTPELHKTNN.DKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 158 SP RS09595 WP 000282442.1         MYNKVILIGRLTSTPELHKTNN.DKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 268 KZH43 RS08520 WP 000282467.1      MYNKVIMIGRLTSTPELHKTNN.DKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 227 SPD RS09110 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNN.DKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 193 SPR RS08685 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNN.DKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 40698 TEPRE1 RS13075 WP 013779635.1   MLNRIILIGRLTRDPELRFTPANGVPVAQFTIAVDRPFVNQKGERETDFIRIVTWRKLAEICANNLTKGRLVAVDGRLQI   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSS.GAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQT   79
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPN.GAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQT   79
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSA.GAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQT   79
consensus                                     !*!*****!!!!*******!** ***!*****!!*!******!****!******!***!!*******!!*!****!****

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      RHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDLTD.......................................   121
NTDB id 498 SM12261 RS01980 WP 000282464.1    RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDLAD.......................................   121
NTDB id 526 SMSK321 RS08825 WP 000282440.1    RRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQDLAD.......................................   121
NTDB id 158 SP RS09595 WP 000282442.1         RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDLAD.......................................   121
NTDB id 268 KZH43 RS08520 WP 000282467.1      RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDLAD.......................................   121
NTDB id 227 SPD RS09110 WP 000282467.1        RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDLAD.......................................   121
NTDB id 193 SPR RS08685 WP 000282467.1        RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDLAD.......................................   121
NTDB id 40698 TEPRE1 RS13075 WP 013779635.1   RSYDGQDGQRRYITEVVADTVQFLDRAKSGSNEQS...SDSFDAD.....................................   122
NTDB id 624 LCA RS00040 WP 011373726.1        RNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQAD   152
NTDB id 113 BSU 40900 NP 391970.1             RNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDD   154
NTDB id 112 BSU 36310 NP 391512.2             RSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.................................................   113
consensus                                     !**** *!******!***************************

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      ........LVLEEEELPF   131
NTDB id 498 SM12261 RS01980 WP 000282464.1    ........LVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1    ........LVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1         ........LVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1      ........LVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1        ........LVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1        ........LVLEEEELPF   131
NTDB id 40698 TEPRE1 RS13075 WP 013779635.1   .FSFDPGIDDINGDGVPF   139
NTDB id 624 LCA RS00040 WP 011373726.1        PFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             PFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ..................   113
consensus                                             **********
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X non conserved

X similar

X $\geq$ 50% conserved