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logo
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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 36575 SMUNN2025 RS01485 WP 002261867.1   ..MINNVVLVGRMTRDAELRYTPSNQAVATFTLAVNRNFKNQN.GE..READFINIVIWRQQAENLANWAKKGTLLGITG   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
consensus                                          **!*!***!****************!*****!********* !*  ********!*****!!*******!!******!
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NTDB id 1390 A4U84 RS00055 WP 021115958.1        KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGW.NQAPAQ..TNYNQGGYSDNYAQNNNFNGGNATRP   157
NTDB id 583 DLJ51 RS09560 WP 002962590.1         EIRTRHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDL.................................   119
NTDB id 498 SM12261 RS01980 WP 000282464.1       ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.................................   119
NTDB id 526 SMSK321 RS08825 WP 000282440.1       ELRTRRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQDL.................................   119
NTDB id 158 SP RS09595 WP 000282442.1            ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.................................   119
NTDB id 268 KZH43 RS08520 WP 000282467.1         ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.................................   119
NTDB id 227 SPD RS09110 WP 000282467.1           ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.................................   119
NTDB id 193 SPR RS08685 WP 000282467.1           ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.................................   119
NTDB id 36575 SMUNN2025 RS01485 WP 002261867.1   RIQTRNYENQQGQRVYVTEVVADNFQILESRATREGQS.....NSYN...AGGNNNFGGNNFS....SQGS.SQSQ.TPN   141
NTDB id 624 LCA RS00040 WP 011373726.1           RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQ.TGNAPAAN   147
NTDB id 113 BSU 40900 NP 391970.1                RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQN.NQRRNQGN   149
consensus                                        ***!!**** *!!*****!********!*****************
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NTDB id 1390 A4U84 RS00055 WP 021115958.1        QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 583 DLJ51 RS09560 WP 002962590.1         ...........TDLVLEEEELPF   131
NTDB id 498 SM12261 RS01980 WP 000282464.1       ...........ADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1       ...........ADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1            ...........ADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1         ...........ADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1           ...........ADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1           ...........ADLVLEEEELPF   131
NTDB id 36575 SMUNN2025 RS01485 WP 002261867.1   FARDESPFGDSNPMDISDDDLPF   164
NTDB id 624 LCA RS00040 WP 011373726.1           NTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1                SFNDDPFANDGKPIDISDDDLPF   172
consensus                                                  **********!!
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X non conserved
X similar
X ≥ 50% conserved