```
logo

NTDB id 498 SM12261 RS01980 WP 000282464.1      MYNKVIMIGRLTSTPELHKTNND.KSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRT   79
NTDB id 526 SMSK321 RS08825 WP 000282440.1      MYNKVILIGRLTSTPELHKTNND.KSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 158 SP RS09595 WP 000282442.1           MYNKVILIGRLTSTPELHKTNND.KSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 268 KZH43 RS08520 WP 000282467.1        MYNKVIMIGRLTSTPELHKTNND.KSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 227 SPD RS09110 WP 000282467.1          MYNKVIMIGRLTSTPELHKTNND.KSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 193 SPR RS08685 WP 000282467.1          MYNKVIMIGRLTSTPELHKTNND.KSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRT   79
NTDB id 583 DLJ51 RS09560 WP 002962590.1        MYNKVILIGRLTAAPEMVKTPSN.KSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRT   79
NTDB id 409 SMU RS08940 WP 002263454.1          MYNKVILIGRLVATPEMVKTPKD.KSVTRVTLAVNRRFKSQDGEKQADFVNVVLWGRLAETIASYGSKGSLISLDGELRT   79
NTDB id 1013833 ABVR74 RS07990 WP 353891617.1  MINNVVIVGRITRDPELRYTPQQNQAVTTFSLAVNRQFKNANGEREADFINCVIWRQQAENLANWAKKGTLIGLTGKIQT   80
NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSG.AAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQT   79
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNG.AAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQT   79
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAG.AAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQT   79
consensus                                       !*!*!***!!** **** *! ** **!** **!!!!*** **!***!!**!***!***!!*******!!*!****!***!

logo

NTDB id 498 SM12261 RS01980 WP 000282464.1      RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.........................................  116
NTDB id 526 SMSK321 RS08825 WP 000282440.1      RRFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAG.........................................  116
NTDB id 158 SP RS09595 WP 000282442.1           RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.........................................  116
NTDB id 268 KZH43 RS08520 WP 000282467.1        RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.........................................  116
NTDB id 227 SPD RS09110 WP 000282467.1          RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.........................................  116
NTDB id 193 SPR RS08685 WP 000282467.1          RRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAG.........................................  116
NTDB id 583 DLJ51 RS09560 WP 002962590.1        RHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGA.........................................  116
NTDB id 409 SMU RS08940 WP 002263454.1          RKYEK.DGVTHFVTEVLGHSFQLLESRAQRAMRENNSE.........................................  116
NTDB id 1013833 ABVR74 RS07990 WP 353891617.1  RNYENQQGQRVYITEVAADSFQMLESKGGAKQNEESQNNT.........A.........................PNFA.R  126
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 498 SM12261 RS01980 WP 000282464.1      ...QDLADLVLEEEELPF   131
NTDB id 526 SMSK321 RS08825 WP 000282440.1      ...QDLADLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1           ...QDLADLVLEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1        ...QDLADLVLEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1          ...QDLADLVLEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1          ...QDLADLVLEEEELPF   131
NTDB id 583 DLJ51 RS09560 WP 002962590.1        ...SDLTDLVLEEEELPF   131
NTDB id 409 SMU RS08940 WP 002263454.1          ...NDLADLVLEEEELPF   131
NTDB id 1013833 ABVR74 RS07990 WP 353891617.1  DNSHDIPGTEISDDDLPF   144
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                                          ***************
```

X non conserved

X similar

X ≥ 50% conserved