```
logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1     MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTRHYEK.    84
NTDB id 498 SM12261 RS01980 WP 000282464.1   MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGKLAESLASYATKGSLISVDGELRTRRFEK.    84
NTDB id 526 SMSK321 RS08825 WP 000282440.1   MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.    84
NTDB id 158 SP RS09595 WP 000282442.1        MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.    84
NTDB id 268 KZH43 RS08520 WP 000282467.1     MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.    84
NTDB id 227 SPD RS09110 WP 000282467.1       MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.    84
NTDB id 193 SPR RS08685 WP 000282467.1       MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.    84
NTDB id 624 LCA RS00040 WP 011373726.1       MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ    85
NTDB id 39959 SGLY RS16775 WP 013626338.1    MLNRVVLIGRLTKDPELRYTPSGVAVASFTLAVDRNYKNAKGERETDFISCVVYRQLAELCANYLAKGRIAAVDGRLQIRTYDGQ    85
NTDB id 113 BSU 40900 NP 391970.1            MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ    85
NTDB id 112 BSU 36310 NP 391512.2            MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE    85
consensus                                    !*!*!***!!!!*******!*****!*****!!*!******!****!***********!!*******!!******!****!****
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logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1     DGQTHYVTEILAQSFQLLESRAQRALRENNGASD.........................................LTDLVLEEEEL   129
NTDB id 498 SM12261 RS01980 WP 000282464.1   NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.........................................LADLVLEEEEL   129
NTDB id 526 SMSK321 RS08825 WP 000282440.1   NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQD.........................................LADLVLEEEEL   129
NTDB id 158 SP RS09595 WP 000282442.1        NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.........................................LADLVLEEEEL   129
NTDB id 268 KZH43 RS08520 WP 000282467.1     NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.........................................LADLVLEEEEL   129
NTDB id 227 SPD RS09110 WP 000282467.1       NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.........................................LADLVLEEEEL   129
NTDB id 193 SPR RS08685 WP 000282467.1       NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.........................................LADLVLEEEEL   129
NTDB id 624 LCA RS00040 WP 011373726.1       QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ..SNGSQQSGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDL   168
NTDB id 39959 SGLY RS16775 WP 013626338.1    DGQRRWVTEVVGENVRFLSPKDGNTAGSGAADDIRSFAQEI..................................SLDDDI   132
NTDB id 113 BSU 40900 NP 391970.1            QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDL   170
NTDB id 112 BSU 36310 NP 391512.2            EGVNVYVTEVLADTVRFMDPKPREKAAD...............................................   113
consensus                                    *!****!*!************************                                  ***********
```

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logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1     PF    131
NTDB id 498 SM12261 RS01980 WP 000282464.1   PF    131
NTDB id 526 SMSK321 RS08825 WP 000282440.1   PF    131
NTDB id 158 SP RS09595 WP 000282442.1        PF    131
NTDB id 268 KZH43 RS08520 WP 000282467.1     PF    131
NTDB id 227 SPD RS09110 WP 000282467.1       PF    131
NTDB id 193 SPR RS08685 WP 000282467.1       PF    131
NTDB id 624 LCA RS00040 WP 011373726.1       PF    170
NTDB id 39959 SGLY RS16775 WP 013626338.1    PF    134
NTDB id 113 BSU 40900 NP 391970.1            PF    172
NTDB id 112 BSU 36310 NP 391512.2            ..    113
consensus                                    **
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X non conserved

X similar

X $\geq$ 50% conserved