```
NTDB id 526 SMSK321 RS08825 WP 000282440.1   MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 158 SP RS09595 WP 000282442.1        MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 268 KZH43 RS08520 WP 000282467.1     MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 227 SPD RS09110 WP 000282467.1       MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 193 SPR RS08685 WP 000282467.1       MYNKVIMIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTR  80
NTDB id 624 LCA RS00040 WP 011373726.1       MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  80
NTDB id 112 BSU 36310 NP 391512.2            MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR  80
NTDB id 320670 D9829 RS07830 WP 121610432.1  MMNRVILVGRLTKDPELRYTPNGVPVASFTLAVNRAFTNQQGEREADFINCVVWRRPAENVANFLKKGSLAGVDGRIQTR  80
NTDB id 113 BSU 40900 NP 391970.1            MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR  80
consensus                                    !*!*!***!!!!****!**!*****!*****!!!!******!**!!!**!***!***!!**!****!!!!**!*!***!!
```

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NTDB id 526 SMSK321 RS08825 WP 000282440.1   RFEK.NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQ.....................................DL  119
NTDB id 158 SP RS09595 WP 000282442.1        RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DL  119
NTDB id 268 KZH43 RS08520 WP 000282467.1     RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DL  119
NTDB id 227 SPD RS09110 WP 000282467.1       RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DL  119
NTDB id 193 SPR RS08685 WP 000282467.1       RFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQ.....................................DL  119
NTDB id 624 LCA RS00040 WP 011373726.1       NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANNG  158
NTDB id 112 BSU 36310 NP 391512.2            SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD...........................................  113
NTDB id 320670 D9829 RS07830 WP 121610432.1  SYEGQDGKRVYVTEVMAESVQFLEPRNSQGNDRGDNYSSRPGGQ........DSSFG.NQNQRQPQRNTRLDEDPFAG.G  150
NTDB id 113 BSU 40900 NP 391970.1            NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNFGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG  160
consensus                                    **!* *!****!*!!**********************                                  **
```

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NTDB id 526 SMSK321 RS08825 WP 000282440.1   ADLVLEEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1        ADLVLEEEEELPF   131
NTDB id 268 KZH43 RS08520 WP 000282467.1     ADLVLEEEEELPF   131
NTDB id 227 SPD RS09110 WP 000282467.1       ADLVLEEEEELPF   131
NTDB id 193 SPR RS08685 WP 000282467.1       ADLVLEEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1       QAIDISDDDLPF    170
NTDB id 112 BSU 36310 NP 391512.2            ............    113
NTDB id 320670 D9829 RS07830 WP 121610432.1  GQIDISDDDLPF    162
NTDB id 113 BSU 40900 NP 391970.1            KPIDISDDDLPF    172
consensus                                    ***********
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X non conserved
X similar
X ≥ 50% conserved