logo

```
NTDB id 526 SMSK321 RS08825 WP 000282440.1   MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.   84
NTDB id 158 SP RS09595 WP 000282442.1        MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQNGEREADFVNMVLWGRLAETLASYATKGSLISVDGELRTRRFEK.   84
NTDB id 30174 DAUD RS11235 WP 012303276.1    MLNKIILIGRLARDPELRYTPSGTPVAGFTVAVDRPFVDKQGNRGTDFIDVVAWRKLGETCARHLGKGRLVCVEGRLELRSYEDN   85
NTDB id 113 BSU 40900 NP 391970.1            MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1       MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                    !*!***!*!!!*****!**! **  !* ***!!*! * ***!*!**!!***!*!*****!**! *  !!*!* !*!*! *! *! *
```

logo

```
NTDB id 526 SMSK321 RS08825 WP 000282440.1   NGQMNYVAEVLVTGFQLLESRAQRAMRENNAGQDL.............................................ADLVL   124
NTDB id 158 SP RS09595 WP 000282442.1        NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQDL.............................................ADLVL   124
NTDB id 30174 DAUD RS11235 WP 012303276.1    QGIRRKVAEVIADNVRFLDGPRGLGTPHDQNEQ.....VKSGE.............................GQPYR...NEIDF   133
NTDB id 113 BSU 40900 NP 391970.1            QGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDI   165
NTDB id 624 LCA RS00040 WP 011373726.1       QGQRVYVTEVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADPFANNGQAIDI   163
consensus                                    *!** *!*!!*** ***!***  * *  ****  *  ** ****
```

logo

```
NTDB id 526 SMSK321 RS08825 WP 000282440.1   EEEELPF..   131
NTDB id 158 SP RS09595 WP 000282442.1        EEEELPF..   131
NTDB id 30174 DAUD RS11235 WP 012303276.1    SDDDEPLPF   142
NTDB id 113 BSU 40900 NP 391970.1            SDDDLPF..   172
NTDB id 624 LCA RS00040 WP 011373726.1       SDDDLPF..   170
consensus                                    *****!*
```

X non conserved

X similar

X ≥ 50% conserved