

MANB1_BACSU (362 AA)

MFKKHTISLLIFLLASAVLAKPIEAHTVSPVNPNAQQTTKVMNWLHLNRTENRVLGAFGGYSHDTFSMAEADDRIRSATGQSPAIIYGCDYARGW
LETANIEDSIDVSCNGDLM[■]SYWKNGGIPQISLHLANPAFQSGHF[■]KTPITNDQYKKILDSSTVEGKRLNAML[■]SKIADGLQELENQGV[■]PVLF[■]FRPLHEMNGE
EWF[■]WWGLTSYNQKDNERISLYKLYKKIYHYMTDTRGLDHLI[■]WVYSPDANRDFK[■]DFYPGASYVDIVGLDAYFQDAYSINGYDQLTALNKPF[■]AFT[■]EV
GPQTANGSFDYSLFINAIKQKYP[■]KTIYFLAWNDEWSAAVNKGASALY[■]HDSWTLNKGEIWN[■]GDSLTPIVE

E0TTH7_BACPZ (362 AA)

MFKKHTISLLIFLLASCILAKPIEAHTVSPVNPNAQQTTKVMNWLHLNRTENK[■]VLSGAFGGYSHDTFSMAEEDDRIRSAAGQSPAIIYGCDYARGW
LETANIEDSIDVSCNSDLSYWKSGGIPQISLHLANPAFQSGHF[■]KTPITNDQYKNILDSATAEGKRLNAML[■]SKIADGLQELENQGV[■]PVLF[■]FRPLHEMNGE
WFWGLTSYNQKDNERISLYKLYKKIYHYMTDSRGLDHL[■]LIWVYSPDANRDFK[■]DFYPGASYVDIVGLDAYFQDAYSINGYDQLIALNKPF[■]AFT[■]EVGP
QNANGSFDYSL[■]LINAIKQKYPNTIYFLAWNDEWSPAANNGASGLYN[■]DSWTLNKGEIWN[■]GDSLTPIVE

F4EB33_BACAM (360 AA)

MLKKFAVCLSIILLISAARPI[■]SAHTVY[■]PVNPNAQQTTKDV[■]MNWLHLN[■]RSEN[■]RVMSGAFGGYSDVTF[■]SMTEEN[■]RLKNATGQSPAIIYGCDYGRGWL
ETSDITDSIDYSCNSLSYWKSGGLPQVSLHLANPAF[■]PSGHYKTAISNSQYKNILNPSTVEGRRLEALLSKIADGLTQLKNQGV[■]TVLFRPLHEMNGEWF
WWGLT[■]GYNQK[■]DT[■]ERISLYKELYKKIYRYMTE[■]TRGLD[■]NLLWVYSPDANRDFK[■]DFYPGSSYVDITGLDAYFTDPYAISGYDEM[■]LSLKKPF[■]AFAET[■]GPSGN
IGSFDYAVFINAIRQKYPETTYFLTWDEQLSPAANQGAQSLYQNSWTLNKGEMWNGGTLTPIAE

■ - область, в которой произошла делеция

■ - места, в которых, возможно, произошла мутация