```
                  α                                   α                   α
                  1         10                  20        30        40        50
StbA (R388)     ..VNETDALKDRIEN..........IRPRMTLAAKLRELMPEIDRQVRAGVQHDDIVETLNA.NG.FDVN
StbA (R46)      ........................MKPKSIRAALQLMLPEIEEMMSLGVSRAEIYKAVSERFGLEGVN
TraD (NAH7)     ..MTDKDLTNALMAVG............PESKAAKIRQVMPLIEQQLSAGVRRQVILDVLKE.QG.IELS
TraK (RP4)      MPKSYTDELAEWVES......RAAKKRRRDEAAVAFLAVRADVEAALASGYALVTIWEHMRE.TGKVKFS
MobC (pTC-FC2)  ..MKYTTEQLEAIASKLRDMPQVEKKKQEHSKQEAVRVLSKEIAALQKRGYTLDQISETLRG.EG.LSIA
YciA (R721)     MNNGENKLLGSLLAQK...........VKRSKTGRIRERFAEIEEAQQQGIRNIDIVNALND.EG.FDLT

                  α
                  60        70        80        90        100       110       120
StbA (R388)     LNTFRSYLYRYRKKARASEGQPEPAQATPKADGNSPVVSEGPGDVSPDFDADSLADALDARKRDELGDKY
StbA (R46)      VRSFDTSLYRARQIRKNGMHNTHGRMPNNED...SVLHNTQNGGSEKGAEESVLHNTQTPPEPEPQGSE.
TraD (NAH7)     METLKSYLYRYRKAQRQ.KPAKQTKTTSPVP.SMQPVIEREASENDGGVSYDTDLDSKVSQTVPLGPSE.
TraK (RP4)      YETFRSHARRHIKAKPADVPAPQAKAAEPAP...APKTPEPRRPKQGGKAEKPAPAAAPTG........
MobC (pTC-FC2)  TPTLKSYLQR...AKPTKKAPVQAPGDTPPP...APAVKKP................ADTSK........
YciA (R721)     LKTFENILHRIRKERAEKKDVSHLLSNKEKTYQKAITIEDKNRKTKQDNDILNAYLPVCFNNAKIAQQAI

                  130       140
StbA (R388)     LGLKRPIFSKRSDNK....................
StbA (R46)      .....KKESPGIIDKEFFNKISEDFDPKMFNKKF
TraD (NAH7)     ...LSKIMNPGDDQNATDLAMYENAGRRKRTPK.
TraK (RP4)      .....FTFNPTPDKKDLL.................
MobC (pTC-FC2)  .....ATFTPKPDSDDI..................
YciA (R721)     DN.NVSIETIKSWNCANFVQVSNTLGNYIRNKR.
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