a) Biology

Ser His Lys Gly Arg Ser Asp Ala

A: TCC CAT AAG GGG CGG T-- -CG GAC GCC --
D: TCC CA- --G GGG CGG TCC CCG GAC GCC ACG

Ser Gln Gly Arg Ser Pro Asp Ala Thr

b) PRANK (codon) and MACSE

Ser His Lys Gly Arg Ser Asp Ala

A: TCC CAT AAG GGG CGG TCG --- GAC GCC --D: TCC CAG --- GGG CGG TCC CCG GAC GCC ACG

Ser Gln Gly Arg Ser Pro Asp Ala Thr

c) MAFFT and Clustal Ω

Ser His Lys Gly Arg Ser Asp Ala

A: TCC CAT AAG GGG CGG TCG GAC GCC

D: TCC CAG GGG CGG TCC CCG GAC GCC ACG

Ser Gln Gly Arg Ser Pro Asp Ala Thr

d) COATi

A: TCC CAT AAG GGG CGG T-- -CG GAC GCC CA- --G GGG CGG TCC CCG GAC GCC ACG

Ser Gln Gly Arg Ser Pro Asp Ala Thr