



Supplementary Figure S1: Electropherograms of representative PowerPlex 21 profiles generated from a tooth sample extracted using (from top to bottom): Phenol/chloroform, DNA Investigator and three variations of the PrepFiler BTA method; standard incubation (PrepFiler-STD), extended incubation (PrepFiler-EXT) and full demineralisation (PrepFiler-FD). Ski-slopes and drop out of larger loci were observed with the Phenol/chloroform and DNA Investigator methods, but not the PrepFiler BTA methods.