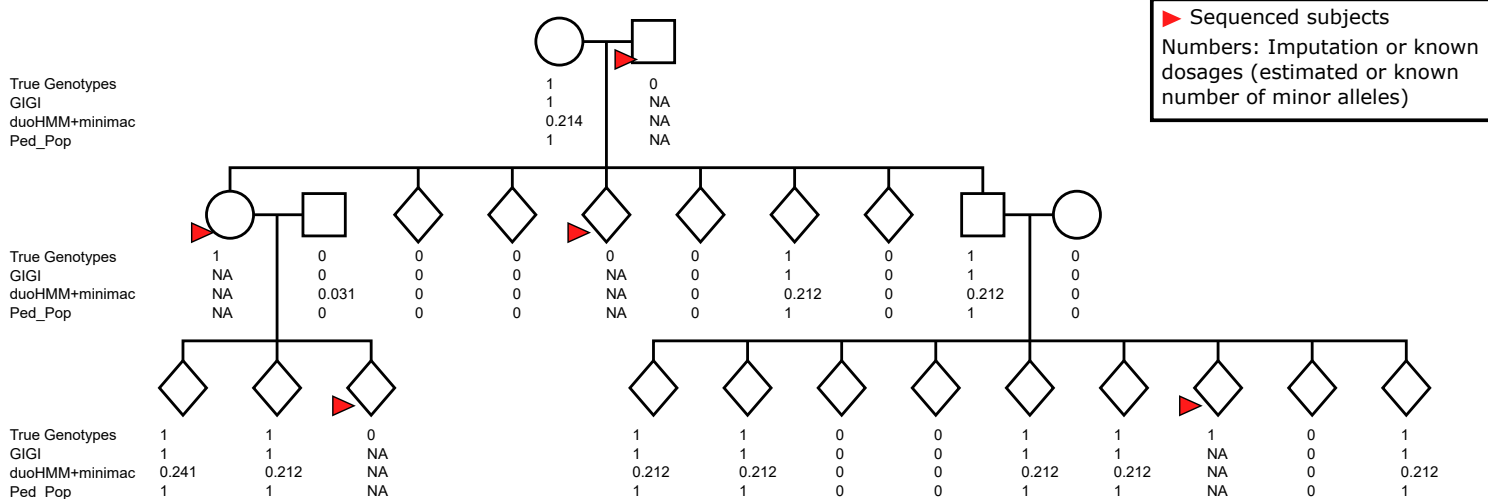
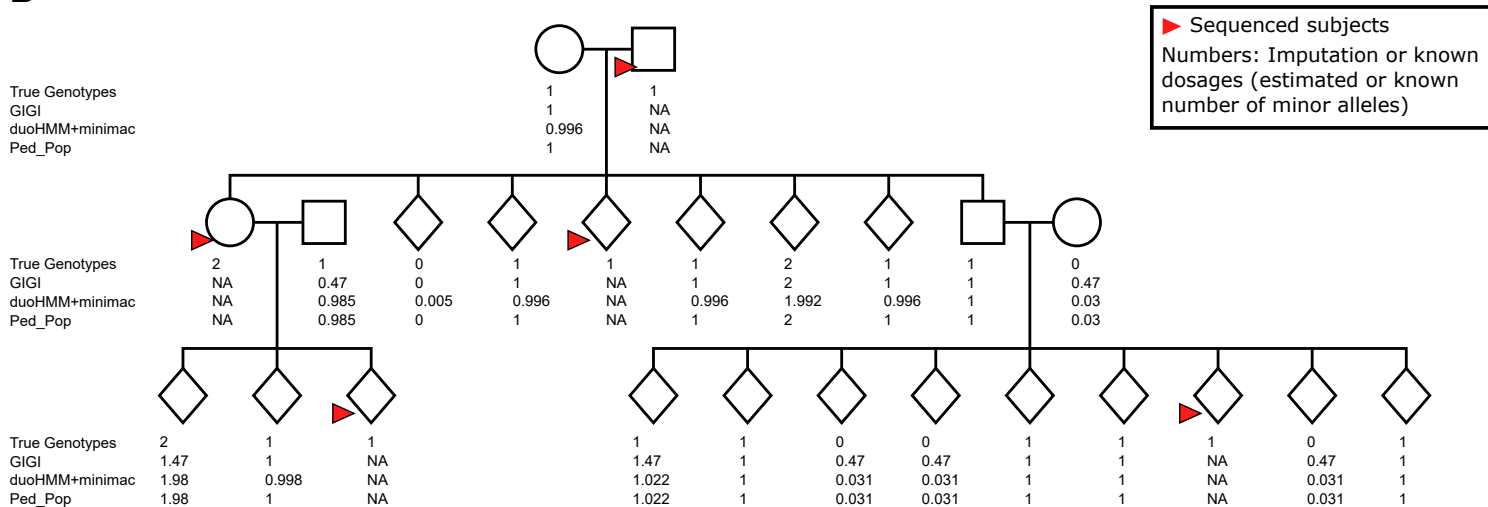


True Genotypes
GIGI
duoHMM+minimac
Ped Pop



True Genotypes
GIGI
duoHMM+minimac
Ped Pop



Supplemental Figure S4: GIGI, duoHMM+minimac, and Ped_Pop performance for imputing two SNPs: A) MAF=0.006 B) MAF=0.46. The pedigree size is 24 subjects. Five subjects represented by red triangles were fully observed (no missing genotypes). The numbers are the known or estimated numbers of minor alleles, i.e. dosages. The known genotypes/dosages are in the first row. GIGI's dosages are in the second row. duoHMM+minimac's dosages are in the third row. Ped_Pop's dosages are in the fourth row.