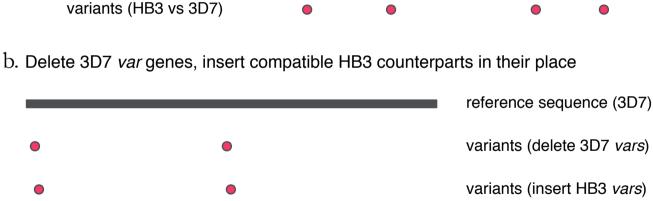
a. Call variants in one parent (HB3) against the other (3D7)

reference sequence (3D7)

reads (HB3)

variants (HB3 vs 3D7)



c. Replace reference alleles in 3D7 with variant alleles