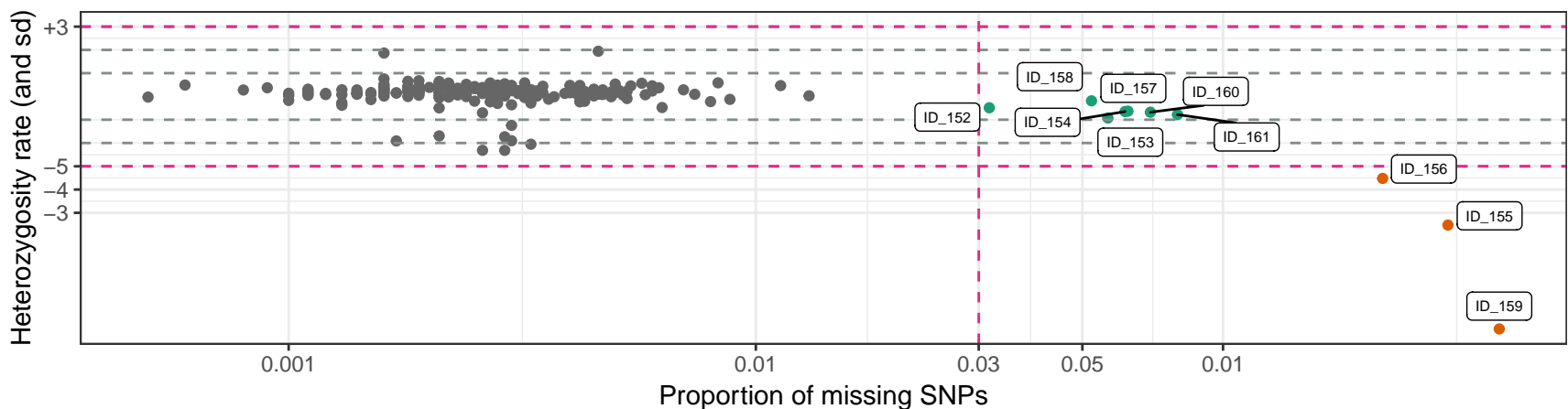
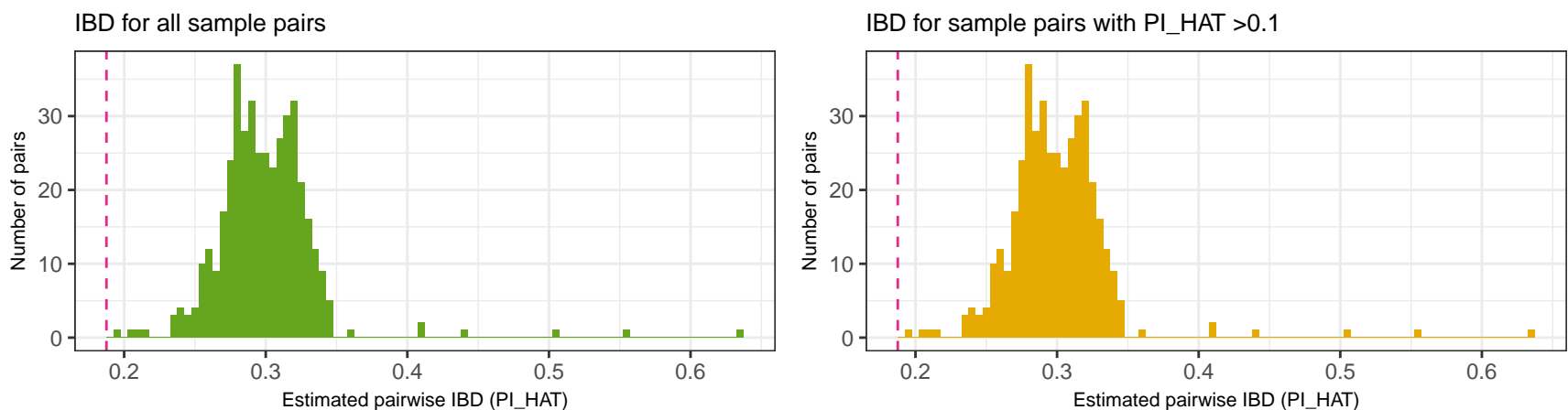
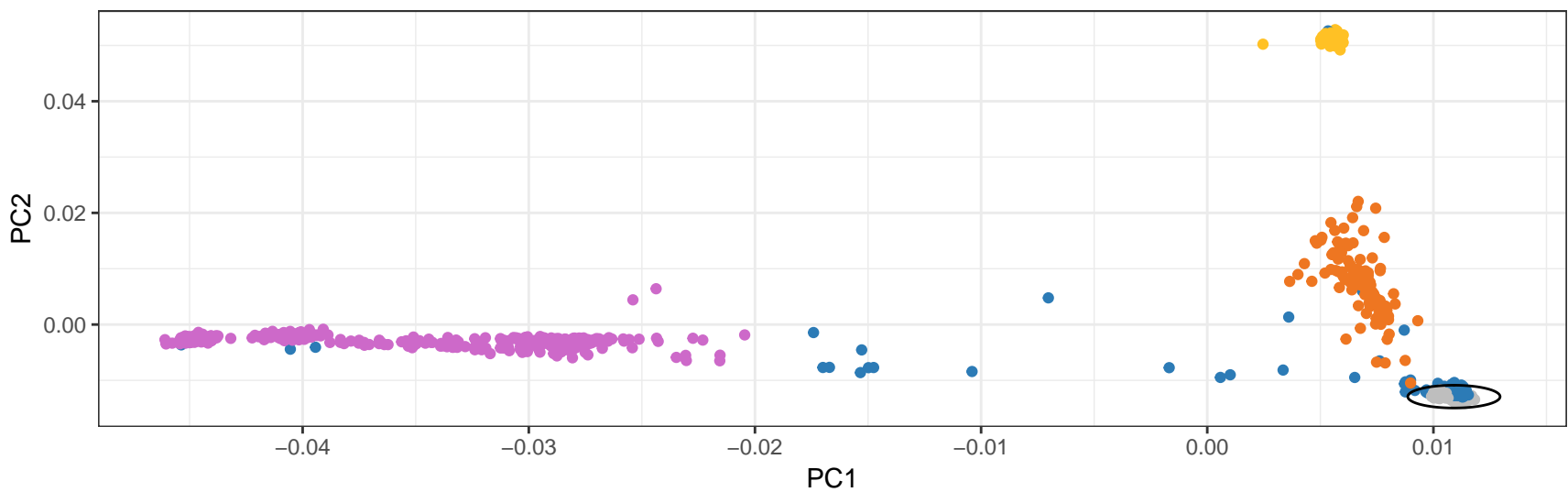


A Check assigned sex versus SNP sex**B** Heterozygosity by Missingness across samples**C** Relatedness estimated as pairwise IBD (PI_HAT)**D** PCA on combined reference and study genotypes

Population

- ASW
- LWK
- YRI
- MKK
- CEU
- TSI
- GIH
- MXL
- CHB
- CHD
- JPT
- data