

FIGURE e-1: Population stratification.

The figure shows the ethnicity of samples in the current study along with samples within the 1000 genomes study. Each color represents different ethnicities and each shape represents the super population to which the samples belong to. All family samples are clustering within European population here represented by the CEU, FIN and TSI populations. The abbreviations of the legend are given below. ASW: Americans of African Ancestry in SW USA, CEU, CHB: Han Chinese in Beijing, China, CHS: Southern Han Chinese, FIN: Finnish in Finland, GBR: British in England and Scotland, JPT: Japanese in Tokyo, Japan, LWK: Luhya in Webuye, Kenya, MXL: Mexican Ancestry from Los Angeles, PUR: Puerto Ricans from Puerto Rico, TSI: Toscani in Italia, YRI: Yoruba in Ibadan, Nigeria. AFR: African, AMR: Ad Mixed American, EAS: East Asian, EUR: European.

