



**Supplementary Fig. 4.** Minor allele frequency (MAF) and heterozygosity (HET) distribution of single nucleotide polymorphism (SNP) in the Pan-Asian SNP data. X-axis is Pan-Asian ethnic groups, and Y-axis is SNP proportion (%) for MAF in each range. We examined MAF and HET across ethnic groups and 4 HapMap groups together. We assigned SNP proportion (%) in each range for MAF and HET rate of Pan-Asia ethnic groups and 4 HapMap groups as shown in (A) and (B).