



**S4 Fig. Distribution of rs3741596 alleles in HapMap populations.** Pie charts are demonstrating frequencies of A and G alleles in gray and black colors, respectively. CHB: Han Chinese in Beijing, China, JPT: Japanese in Tokyo, Japan, CHS: Southern Chinese (Singapore residents of Chinese descent), CDX: Chinese Dai in Xishuangbanna, China, KHV: Kinh in Ho Chi Minh City, Vietnam, CEU: Utah Residents (CEPH) with Northern and Western European Ancestry, TSI: Toscani in Italia, FIN: Finnish in Finland, GBR: British in England and Scotland, IBS: Iberian Population in Spain, YRI: Yoruba in Ibadan, Nigeria, LWK: Luhya in Webuye, Kenya, GWD: Gambian in Western Divisions in the Gambia, MSL: Mende in Sierra Leone, ESN: Esan in Nigeria, ASW: Americans of African Ancestry in SW USA, ACB: African Caribbians in Barbados, MXL: Mexican Ancestry from Los Angeles USA, PUR: Puerto Ricans from Puerto Rico, CLM: Colombians from Medellin, Columbia, PEL: Peruvians from Lima, Peru, GIH: Gujarati Indian from Houston, Texas, PHL: Punjabi from Lahore, Pakistan, BEB: Bengali from Bangladesh, STU: Sri Lankan Tamil from the UK, ITU: Indian Telugu from the UK.