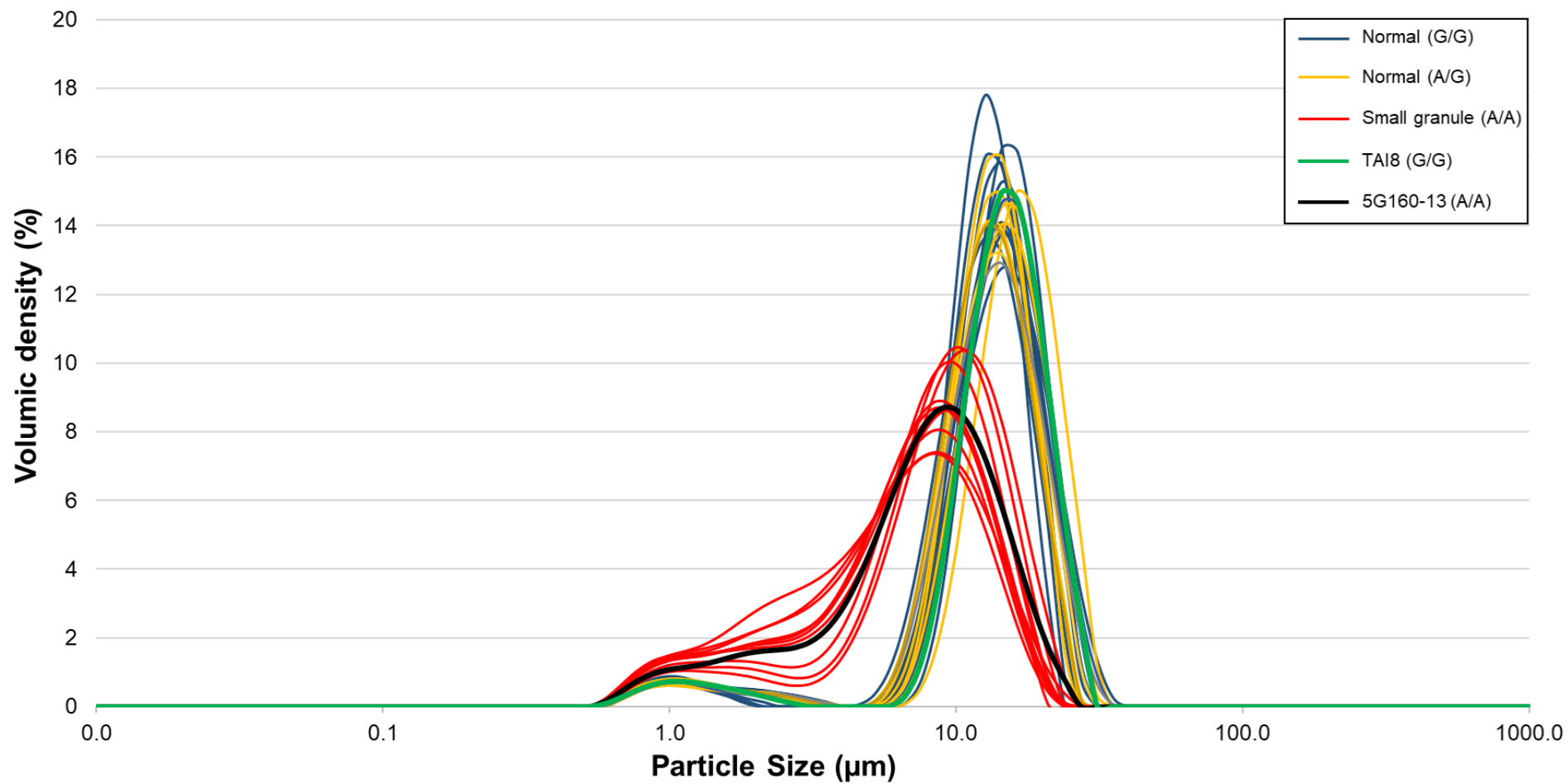
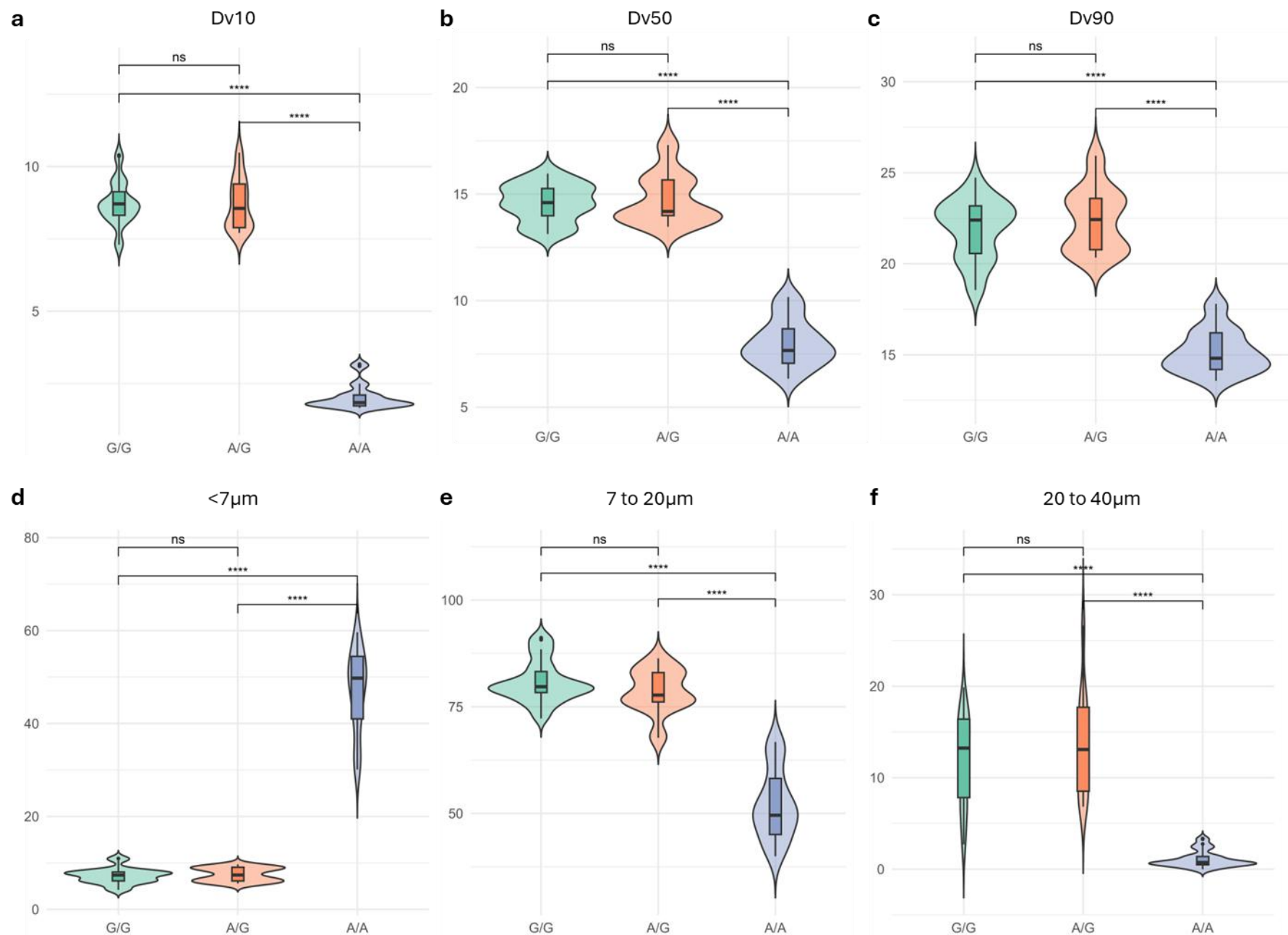




Supplementary Figure S1. Granule size distribution of normal homozygous (n= 12), normal heterozygous (n=10) and small-granule homozygous (n=11) genotypes.



Supplementary Figure S2. Genotype effects on starch granule size distribution parameters (Dv10, Dv50, Dv90 and particle size fractions <7 μm , 7–20 μm and 20–40 μm) measured by laser diffraction