



Supplementary Fig. 1. Classes of copy number variation (CNV). We assigned individuals to each CNV cluster according to the log₂ ratio between the test sample and reference sample. (A) Single-class CNVs, in which all individuals of the CNV region belonged to one cluster. (B) Two-class CNVs. (C) Three-class CNVs. (D) CNVs that were separated with ambiguous clusters. Only multi-class (B and C) clusters were used for the association analysis.