## SUPPLEMENTARY MATERIAL

Figure S1. Comparison of mean levels of serum IgG, IgM and IgA among genetically unsolved ith (CSR-D) and without (Non CSR-D) defect in class switch recombination. Error bars show standard errors of the mean (SEM).

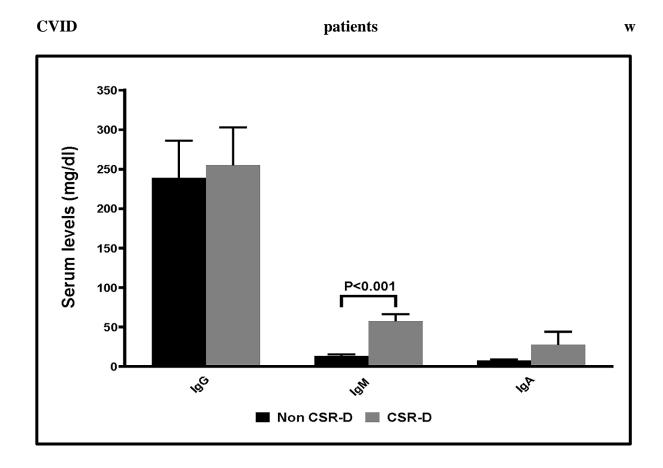


Figure S2. Comparison of the percentage of CD19<sup>+</sup> B cell (A), CD4<sup>+</sup> T cell (B) and CD8<sup>+</sup> T cell (C) subsets among CVID patients with (CSR-D) and without (Non CSR-D) defect in class switch recombination.

The horizontal lines are representatives of the mean in each lymphocyte subset. MZB: Marginal Zone B cell, SMB: Switched Memory B cell, IgM only MB: IgM only Memory B cell, CD21<sup>low</sup>: CD21<sup>low</sup> B cell, Tr: Transitional B cell, PB: Plasmablast, CM: Central Memory, EM: Effector Memory, T<sub>EMRA</sub>: Terminally Differentiated Effector Memory, Th: helper T cell, Treg: regulatory T cell.

