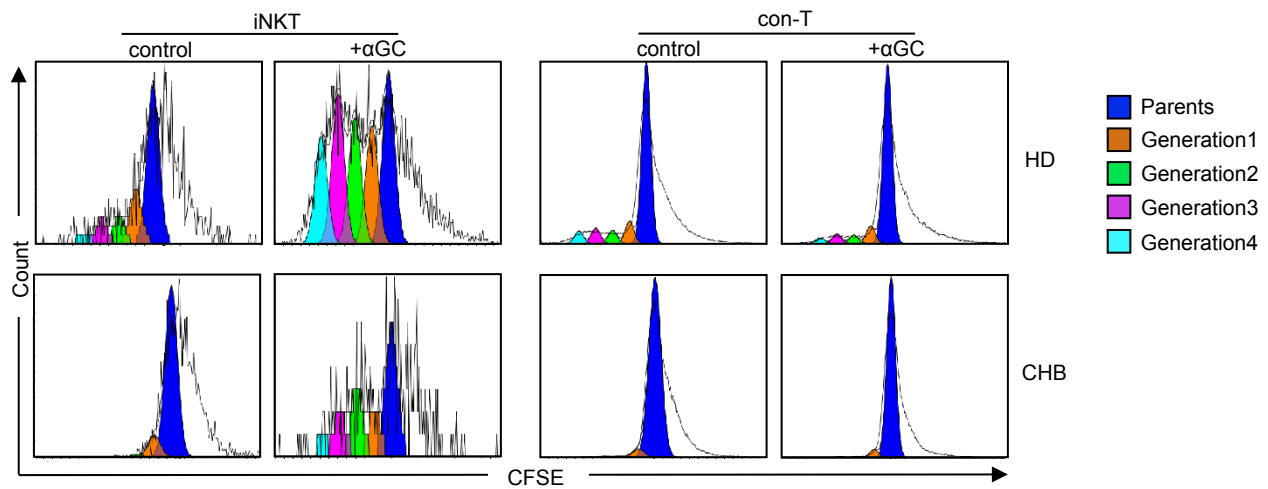


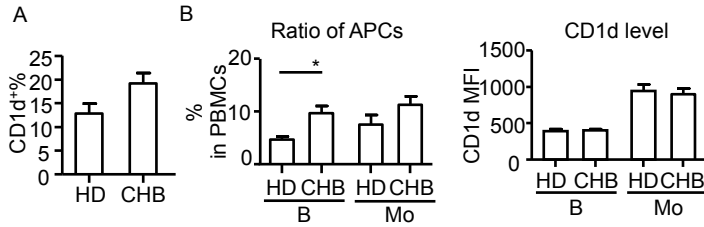
Supplemental Figure 1. The distribution of iNKT cells and conventional T (con-T) cells in HBV-infected patients.

(A) The percentages of circulating con-T cells in healthy donors (HD) and HBV-infected patients (HBV) show Gaussian distribution, while circulating iNKT cell ratios show skewness distribution. (B) Logarithmic transformation of iNKT cell ratios to fit the Gaussian distribution. (C) Circulating T cell ratios among HD and chronic Hepatitis B patients (CHB). Scatter plots are shown with geometric mean \pm 95% CI. Data are pooled from at least 10 separate experiments. Mann-Whitney U test, *** $P < 0.001$.



Supplemental Figure 2. iNKT cells proliferate upon α -GalCer stimulation.

CFSE staining of iNKT and conventional T cell (con-T) expansion by α -GalCer (+ α GC) stimulation among HD and CHB patients at day7. Cells cultured in mediums served as controls. The populations of parents and proliferated generations are shown in different colors.



Supplemental Figure 3. No change in CD1d-expressing cells in peripheral blood from CHB patients.

(A) Proportion of CD1d positive cells among 10 HD and 17 CHB patients. (B) Percentages and CD1d levels of circulating B cell and monocyte. Bar graphs are shown as mean \pm SEM. Data are pooled from at least 3 independent experiments. Mann-Whitney U test, $*P < 0.05$.