Figure S2. EpAT metabolic markers are similar between T cell CD40L deficient and WT mice. (A) mRNA expression relative to housekeeping (HK) genes. **(B)** Leptin concentration in plasma of SFD and HFD mice.
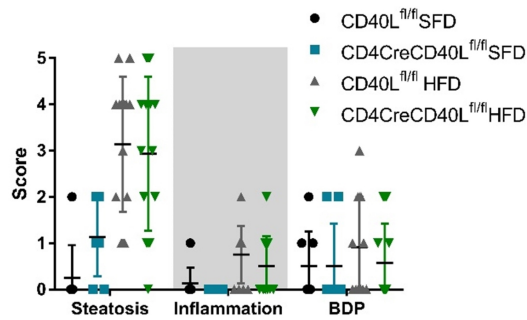

Figure S3. Hepatic steatosis and inflammation are scored similar for T cell CD40L deficient and WT mice. (A) Steatosis, inflammation and Bile Duct Proliferation (BDP) of the liver scored 0-5 for all groups.
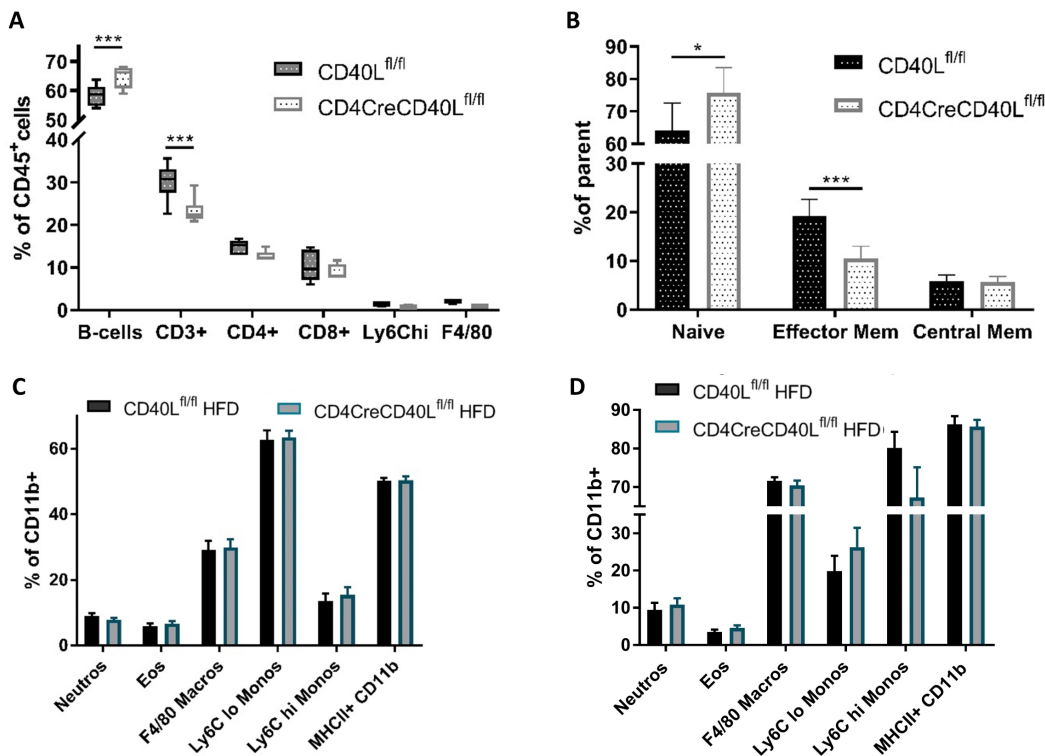

Figure S4. Flow cytometric analysis of lymphoid and myeloid populations for CD4CreCD40L^fl/fl and WT mice. (A) Flow cytometric analysis of CD45+ subsets in spleen of SFD mice. **(B)** Distribution of CD4+ T cell subsets in spleen; CD62L+ CD44- Naïve cells, CD62L+ CD44+ Central memory cells, and CD62L- CD44+ Effector memory cells of SFD mice (n=6/group). **(C)** Flow cytometry analysis of CD11b+ neutrophils, eosinophils, macrophages, Ly6C- lo and hi monocytes, and MHC-II+ activation in myeloid population of spleen and **(D)** EpAT of HFD fed T cell CD40L deficient and WT mice. Data is represented as HFD (n=14 and 15/group) and SFD (n=8/group), mean ± SD. *= P<0.05, **= P<0.01, ***= p<0.001