



**Supplementary Figure 1: B7-1 is detectable in human tonsil and spleen but not in podocytes of patients with FSGS recurrence after transplantation.** (A) Coimmunostaining of CD20 (green) and B7-1 (red, using anti-B7-1 antibody SC-9091 from Santa Cruz Biotechnology Inc.) on human tonsils. (B) B7-1 immunostaining in human spleen using 3 different commercially available antibodies (AF140 from R&D Systems Europe, SC-9091 from Santa Cruz Biotechnology Inc. and MA5-15512 from Fisher Scientific SAS). (C) Coimmunostaining of nephrin (green) and B7-1 (red, using anti-B7-1 antibody SC-9091 from Santa Cruz Biotechnology Inc.) in transplant biopsies performed at the time as FSGS recurrence. Tx: Transplantation. Scale bar: 10  $\mu$ m.