



Supplementary Figure S7. Differentiation of the transplanted endosialin⁺ cells in the testes of mice. (A, B) RFP-labelled endosialin⁺ cells transplanted into the testes of NCG mice were assessed 4 weeks after transplantation. Immunostaining showed that a portion of the transplanted cells differentiated into STAR⁺ (A) and CYP11A1⁺ LCs (B) (indicated by arrows). (C) The negative control stained in the absence of the primary antibodies is shown. The scale bars denote 50 μ m. The nuclei were counterstained with DAPI. Representative images obtained from recipient mice are shown (n = 3). CYP11A1, cytochrome P450 family 11 subfamily A member 1; NCG, NOD-Prkdc^{em26Cd52}Il2rg^{em26Cd22}/Nju; STAR, steroidogenic acute regulatory protein.