



**Supplementary Figure 1. The GPR84 related models were constructed.**

(A) Determination of optimal induction time for MDSCs and GPR84<sup>+</sup> MDSCs. (B) The expression of GPR84 on MDSCs was analyzed using qRT-PCR. (C) The efficiency of transfection was determined using flow cytometry. (D) The identification of OT-I GPR84 knockout mice was performed using RT-PCR. The target bands are indicated by the red box.