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Supplementary Figure 1 10<sup>6</sup> SN-iPSCs-imDCs induced stronger immune tolerance in organ transplantation than 10<sup>5</sup> SN-iPSCs-imDCs did. A: H&E staining in all groups; B: Survival curves for all groups; C: 10<sup>6</sup> SN-iPSCs-imDCs increased the ratio of CD4<sup>+</sup> CD25<sup>+</sup> Treg cells/CD4<sup>+</sup> T cells in spleen. Compared with PBS group,  $^aP$  < 0.05. Compared with 10<sup>5</sup> SN-iPSCs-imDCs group,  $^bP$  < 0.05; D: 10<sup>6</sup> SN-iPSCs-imDCs increased the ratio of CD4<sup>+</sup> CD25<sup>+</sup> FoxP3<sup>+</sup> Treg cells/CD4<sup>+</sup> CD25<sup>+</sup> Treg cells in spleen. Compared with PBS group,  $^aP$  < 0.05. Compared with10<sup>5</sup> SN-iPSCs-imDCs,  $^bP$  < 0.05; E: 10<sup>6</sup> SN-iPSCs-imDCs downregulated proinflammatory cytokines and upregulated anti-inflammatory cytokines. Compared with PBS group,  $^aP$  < 0.05. Compared with10<sup>5</sup> SN-iPSCs-imDCs,  $^bP$  < 0.05.