



SUPPLEMENTARY FIG. S5. Effects of combinatory CCIM with MSCs and Tregs on proinflammatory cytokines and myeloid-derived suppressor cell (MDSC) expression. Pre-transplant conditions are described in the Materials and Methods section. On day 0, recipients received 3×10^7 TCD BM cells from MHC-mismatched C57BL/6 ($H-2^b$) donors. On days +1 and +3 after BMT, recipients received 2×10^6 MSCs, 2×10^6 Treg cells, or 2×10^6 MSCs plus 2×10^6 Treg cells (one representative of four independent experiments). The splenocytes were collected at 7 days after allogeneic transplantation. **(A)** Total mRNA was extracted from spleen cells and subjected to quantitative real-time PCR analysis of the indicated genes. Data represent the relative amount of target mRNA normalized to β -actin. **(B)** Splenocytes were assessed at 3 weeks after allogeneic transplantation. $CD11b^+Gr-1^+$ myeloid cells (MDSCs) were determined by FACS as indicated. * $P < 0.05$; ** $P < 0.01$.