



Supplemental Figure 3. CCR2 is required for MCP-induced stemness. **(A)** The relative RNA levels of the indicated CCR in MDA-MB-231 cells with stable knockdown of CCR1-3 (shCCR) compared to control cells (shCTRL). Two different shRNAs were used to knock down each CCR. **(B, C)** MDA-MB-231 cells expressing the indicated shRNA constructs were treated with CCL2/7/8 (1 ng/ml) or PBS for 24 h and analyzed by Western blot **(B)** and by sphere formation assay **(C)**. $*P < 0.01$ compared to the PBS group. **(D)** MDA-MB-231 cells were treated with CCL2/7/8 (1 ng/ml) or PBS for 24 h in the presence of MK-0812 (600 nM) or vehicle before analyzed by Western blot. $**P < 0.01$, $***P < 0.001$ (compared to the shCTRL group in **A** and to the PBS group in **C**).