**Fig. S5:** Prostanoid production in chondrocytes treated with ibuprofen in the presence and absence of IL-1β. Concentrations of prostaglandin E2 (PGE2, A), prostaglandin F2 alpha (PGF2α, B), prostaglandin D2 (PGD2, C) and prostaglandin F1 alpha (PGF1α, D) in the cell culture media were determined with ELISA. The results were compared against cells treated with IL-1β alone, which was set as 100%. The results are expressed as mean ± SEM, n = 9. **: p < 0.01 and ***: p < 0.001, compared to control; #: p < 0.01 and ###: p < 0.001, compared to the cells treated with IL-1β alone.