Supplemental Data

Liver X Receptor Regulates Rheumatoid Arthritis Fibroblast-like Synoviocyte Invasiveness, Matrix Metalloproteinase 2 Activation, Interleukin-6 and CXCL10

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Supplementary Figure S1. Treatment with IL-6 or IL-17 does not reduce levels of LXR in RA FLS. FLS obtained from five different RA patients were treated with IL-6 (100 ng/mL) or IL-17 (10 ng/mL) for 6 h. qPCR analyses revealed that IL-6 increased the expression of LXRα by 3.5-fold. IL-17 did not affect LXRα. Both IL-6 and IL-17-treated FLS remained responsive to T0901317, which increased LXRα expression by 1.8-fold and 2.8-fold respectively.