Figure S1. MLS-573151 regulates the Pak1/JNK/c-Jun signaling pathway. (A) MCFs were divided into the CON, DMSO and MLS-573151 groups, and representative immunoblots showing changes in p-Cdc42, Cdc42, Pak1, JNK, c-Jun, TGF-β1 and GAPDH levels in the cells are presented. (B) Quantification analysis of each protein (repeats, n=2; replicates, n=3). The data are presented as the mean ± SD. P<0.05 was considered to indicate a statistically significant difference. #P<0.05 vs. DMSO for p-Cdc42/Cdc42; *P<0.05 vs. DMSO for relative protein expression/GAPDH. Cdc42, cell division cycle 42; CON, control; MCF, mouse cardiac fibroblast; p-, phosphorylated; Pak1, p21 (RAC1)-activated kinase 1.

