Supplementary Material

Supplementary Figure 1. N-1 and N-23 have no effect on ER α signaling. (A) N-1 did not affect ER α pathway. MCF-7 cells were cultured in the absence or presence of E2 (10⁻⁸ M) or N-1 (10⁻⁶ M). The mRNA level of pS2 was quantified using real-time RT-PCR. (B) N-23 did not affect ER α pathway. MCF-7 cells were cultured in the absence or presence of E2 (10⁻⁸ M) or N-23 (10⁻⁶ M). The mRNA level of pS2 was quantified using real-time RT-PCR. ** indicates p < 0.01 and n.s. indicates p > 0.05.

В Α Real-time RT-PCR Real-time RT-PCR pS2 mRNA level pS2 mRNA level Relative quantity (fold) none none 4.0 E2 E2 E2 + N-1 E2 + N-23 3.0 2.0 1.0 2 3 2 3