**Figure S1. Z’-factor of the screening assay and chemical structure of EDCs selected for in-depth analysis.**

**A** Representative Ca^{2+} signals evoked by progesterone (n = 6) or buffer injection (n = 4) into the wells.

**B** Individual Z’-factor of 33 independent experiments. Mean Z’ was 0.79 ± 0.13 (mean ± SD; n = 33). Inset: Z’-factor classification of screening assay according to (Zhang et al, 1999).

**C** Chemical structures of 11 EDCs selected for further analysis.