



**Supplemental Figure S1: Gene expression levels of Rar and Rxr subtypes in F9 and P19 cells.** Expression levels were determined by RT-qPCR, calculated relative to the constitutively expressed ‘36b4’ gene and represented as fold induction relative to the lowest measurement, which was the expression level assessed for *Rarb* in untreated F9 and P19 cells (0h RA exposure). All RT-qPCR measurements were performed as multiple biological replicates (“rep”).