



**Supplementary Figure 2. IGF2BP3 lentiviral shRNA knockdown efficacy identification.** Data from RT-qPCR (a and c) and western blot (b and d) analyses showing the downregulation of IGF2BP3 in ES-2 (left) and SKOV3 (right) cells infected with lentiviral expressing control or IGF2BP3-targeting shRNAs.  $\beta$ -actin was used as an internal loading control (\* $P < 0.05$ , \*\* $P < 0.01$ , sh-IGF2BP3s vs. pC3).