

Figure S1. Effect of withaferin A (WA) treatment on breast cancer stemness-related genes in MCF-7 and MDA-MB-231 cells. **A**, RNA-seq analysis revealed suppression of *ABCG2*, *CHEK1*, and *IL-8* expression following 16-hours of treatment with 2 $\mu\text{mol/L}$ WA in MCF-7 and MDA-MB-231 cells (31). The results shown are mean \pm SD (n=3). **B**, RNA-seq analysis for expression of breast cancer stemness genes whose expression was decreased significantly by WA treatment in either MCF-7 or MDA-MB-231 cells (31). The results shown are mean \pm SD (n=3). *Significantly different ($P < 0.05$) compared with control by unpaired Student's *t* test.

