

Additional file 2. FC values for IPA based experimentally observed mRNA targets of differentially expressed miRNAs in HGSC vs. OSE.

mRNAs	FC values	mRNAs	FC values	mRNAs	FC values
ADCY6	1.1	FHOD1	1.1	PIK3CA	1.6
BAP1	1.4	FNDC3A	-2.5	PLAG1	1.0
BCL2L14	1.8	FOXO1	-4.3	PLCG1	-1.1
CARD11	1.6	FOXO3	1.0	PPM1F	1.1
CASP10	1.8	GADD45G	-5.5	PRKCE	-1.1
CASP2	2.4	IGF1R	-1.6	PTPN13	-1.7
CD274	1.2	INPPL1	2.6	PTPRD	-3.6
CDH1	6.0	JAG1	1.1	RARG	1.5
CDH4	-1.2	KLHL20	1.0	RERE	1.3
CDK6	-1.1	LRP6	1.1	RPS6KB1	-1.5
CDKN1B	-1.7	MALAT1	-1.6	SOS1	-1.3
CLDN15	-2.5	MAP2K1	1.3	SPDEF	2.2
CLOCK	1.0	MAP2K4	-1.2	TGFB2	-2.0
COL11A2	1.2	MARCKS	-1.2	TUBB	1.6
COL4A4	-2.9	MED1	-1.2	VEGFA	5.7
CTBP2	1.5	MITF	-3.0	VIM	-2.5
CTNNB1	-1.3	MTSS1	-1.4	VWF	2.3
CYP1B1	2.9	NCAM1	-3.1	WASF3	-4.6
ELMO2	1.3	NFASC	-3.8	WDR37	-1.0
ERBB2IP	-1.0	NFIA	-1.8	ZEB1	-3.8
ERBB3	20.9	NLGN2	1.1	ZEB2	-5.7
ERRFI1	-3.1	NTRK3	1.1	ZFPM2	-4.5
FGFR1	-1.4	PGF	1.3		

The FC (Fold change) values are based on global gene expression analysis [29]. mRNAs with signal values $<2^5$ are excluded. IPA: Ingenuity Pathway Analysis. HGSC: High-grade serous ovarian carcinoma. OSE: ovarian surface epithelium.