

## SUPPLEMENTARY TABLES

**Supplementary Table 3. The top 19 genes positively correlated with FGF9 in ovarian cancer.**

YAP1	PGR	BRCA2	ATM
IRS1	RPS6KB1	DIRAS3	CCND1
KIT	HSPA1A	EIF4EBP1	CDH2
SMAD3	BCL2	CAV1	JUN
SRC	MAPK9	COL6A1	

**Supplementary Table 4. The top 20 genes negatively correlated with FGF9 in ovarian cancer.**

SQSTM1	EIF4G1	MYH9	LCK
PRDX1	PIK3CA	STAT5A	GAB2
SMAD1	SLC1A5	BRAF	EIF4E
CCNE1	CCNB1	SYK	TP53
ASNS	EEF2K	G6PD	PREX1