

Table S1 GEO database

GEO database	Sample size (normal ovarian tissue vs HGSOC tissue)	Platform	Organisation
GSE54388	6 vs 16	GPL570 [HG-U133_Plus_2] Affymetrix Human Genome U133 Plus 2.0 Array GPL887 Agilent-012097 Human 1A	University of Texas MD Anderson Cancer Center
GSE12470	10 vs 43	Microarray (V2) G4110B (Feature Number version)	Niigata University
GSE38666	20 vs 25	GPL570 [HG-U133_Plus_2] Affymetrix Human Genome U133 Plus 2.0 Array	The Institute for Next Generation Healthcare

Table S2 Expression of CENPF in HGSOC and normal fallopian tube tissues

		HGSOC			Normal fallopian tube			χ^2	P-value
		N	Positive (%)	Negative (%)	N	Positive (%)	Negative (%)		
CENPF	43		37 (86.0)	6 (14.0)	43	13 (30.2)	30 (69.8)	27.52	$P < 0.001$