

Table S1: clinical and pathological information of six patients analyzed

	A	B	C	D	E	F	G	H	I
1	Clinical/patient information				Clinical/tumor information				
2	patient ID	ascites ID/profiling no.	age	Alive/died of disease (DOD)/ lost	histology	Tumor grade classification	FIGO stage	Is ascites from untreated patient?	chemotherapy: lines of treatment
3									
4	1	#5326/#5421	80	DOD	high-grade serous	Grade 3	IIB	YES/NO	Carboplatin/paclitaxel
5	2	5564	69	Alive	high-grade serous	Grade 3	IIIB	NO	Carboplatin/paclitaxel
6	3	#5565/#5360/#5560	73	DOD	high-grade serous	Grade 3	IV	NO	Carboplatin/paclitaxel
7	4	#5500/#5708/#5817	58	DOD	high-grade serous	NA	IV (clinical)	NO	Carboplatin-Paclitaxel (first line); Caelyx (second line)
8	5	#5819	64	Alive	high-grade serous	Grade 3	IV	YES	Carboplatin/paclitaxel
9	6	SAN66	68	DOD	clear cell	Grade 3	IV (clinical)	NO	Carboplatin/paclitaxel