

Table S1. Literature review of microscopic ovarian and fallopian tube tumors in BRCA1/2 mutation carriers

ID	BRCA1/2 Mutation	Histology	Primary Site	Washings	Reference
L1	BRCA1	papillary serous adenocarcinoma confined to lumen with invasion into stalk with focal in situ component	fallopian tube	positive	(18)
L2	BRCA1	fimbrial intraepithelial serous carcinoma	fallopian tube	negative	(19)
L3	BRCA1	fimbrial grade 2 endometrioid carcinoma	fallopian tube	negative	(19)
L4	BRCA1	fimbrial papillary serous carcinoma with focal intraepithelial carcinoma and focal involvement of serosa	fallopian tube	negative	(19)
L5	BRCA1	fimbrial invasive serous carcinoma	fallopian tube	negative	(9)
L6	BRCA1	tubal in situ carcinoma	fallopian tube	negative	(9)
L7	BRCA1	tubal in situ carcinoma	fallopian tube	negative	(9)
L8	BRCA1	tubal in situ carcinoma	fallopian tube	negative	(9)
L9	BRCA1	fimbrial adenocarcinoma in situ	fallopian tube	negative	(10, 20)
L10	BRCA1	fallopian tube adenocarcinoma	fallopian tube	negative	(11)
L11	BRCA1	fallopian tube adenocarcinoma	fallopian tube	negative	(11)
L12	BRCA1	focal high grade tubal carcinoma in situ	fallopian tube	negative	(21)
L13	BRCA1	tubal carcinoma in situ	fallopian tube	negative	(21)
L14	BRCA1	focal carcinoma in situ of the right fallopian, limited to tubal lumen	fallopian tube	positive	(12, 21)
L15	BRCA1	intraluminal papillary serous adenocarcinoma involving the epithelium with early invasion of the tubal mucosa	fallopian tube	positive	(12, 21)
L16	BRCA1	endometrioid adenocarcinoma, 2.5 mm tumor obliterating lumen of fallopian tube	fallopian tube	NR	(14)
L17	BRCA1	10 mm serous papillary adenocarcinoma at fimbria	fallopian tube	NR	(14)
L18	BRCA1	serous carcinoma in situ and 2.2 mm early invasive poorly differentiated serous carcinoma in right fallopian tube	fallopian tube	positive	(15)
L19	BRCA2	fimbrial intraepithelial serous carcinoma	fallopian tube	positive	(19)
L20	BRCA2	tubal intraepithelial serous carcinoma	fallopian tube	negative	(19)
L21	BRCA2	focal fallopian tube carcinoma in situ	fallopian tube	negative	(12, 21)
L22	BRCA2	two in situ foci of invasive poorly differentiated adenocarcinoma in right fallopian tube (1.7 mm and 2.7 mm)	fallopian tube	negative	(15)
L23	BRCA2	focus of in situ carcinoma and luminal high grade serous adenocarcinoma	fallopian tube	negative	(15)
L24	BRCA1	microscopic serous carcinoma on surface of ovary	ovary	positive	(10, 20)
L25	BRCA1	microscopic focus (4mm) of intracystic ovarian borderline tumor (serous and mucinous)	ovary	NR	(13)
L26	BRCA1	papillary serous ovarian adenocarcinoma (8 mm)	ovary	NR	(14)
L27	BRCA1	papillary serous ovarian adenocarcinoma	ovary	NR	(14)
L28	BRCA1	poorly differentiated adenocarcinoma (0.9 mm)	ovary	negative	(15)
L29	BRCA2	microscopic implants of carcinoma on ovarian surface and within paraovarian adhesions, loose fragment adjacent to RFT	ovary	NR	(13)
L30	BRCA1	ovarian invasive serous carcinoma	both ovaries	negative	(9)
L31	BRCA1	bilateral ovarian cystadenocarcinoma	both ovaries	negative	(11)
L32	BRCA1	serous LMP, microscopic carcinoma on surface of both ovaries, and serous carcinoma on fimbria	both ovaries, one fallopian tube	negative	(10)
L33	BRCA1	multiple foci of serous carcinoma on surface of both ovaries, and microscopic carcinoma on fimbria	both ovaries, one fallopian tube	positive	(10, 20)
L34	BRCA1	bilateral microscopic foci (1mm) of high grade serous adenocarcinoma on surface of both ovaries and left fallopian tube	both ovaries, one fallopian tube	NR	(13)
L35	BRCA1	0.1 cm fimbrial endometrioid adenocarcinoma (grade 2) and 0.3 cm implant on surface of one ovary	ovary and fallopian tube	negative	(19)
L36	BRCA1	bilateral poorly differentiated adenocarcinoma in both fallopian tubes and one ovary (5 mm)	ovary and both fallopian tubes	NR	(14)
L37	BRCA2	bilateral ovarian cystadenocarcinoma and fallopian tube adenocarcinoma	both ovaries and one fallopian tube	negative	(11)
L38	BRCA2	microscopic adnexal carcinoma	primary peritoneal	negative	(10)

LMP; low malignant potential, NR; not reported, RFT; right fallopian tube.