Supplementary Table 6: Predicted deleterious truncating mutations identified in *FANCM*

	Mutation details				Patient details			
	Nucl. Change	**Type**	**Predicted truncation**	**Exon**	**Age at dx**	**Tumor histology**	**OC FH**	**BC FH**
case	c.448C>T	nonsense	p Q150X	1	47	HGS	N/A	N/A
case	c.466C>T	nonsense	p.Q156*	1	78	HGS	No	Yes
control	c.466C>T	nonsense	p.Q156*	1	62	N/A	N/A	N/A
case	c.918+2T>A	splicing	In frame 53 aa del	4	73	HGS	No	No
case	c.1309+5G>T	splicing	Stop at aa 397	7	47	HGS	No	No
control	c.1309+5G>T	splicing	Stop at aa 397	7	64	N/A	N/A	N/A
case	c.1491dupA	frameshift	p.S497fs	9	52	HGS	No	No
case	c.1492C>T	nonsense	p.Q498*	9	62	unknown	No	No
case	c.1581+1G>A	splicing	Stop at aa 472	9	65	HGS	Yes	No
case	c.1777C>T	nonsense	p.R593*	10	66	HGS	No	No
control	c.1777C>T	nonsense	p.R593*	10	39	N/A	N/A	N/A
case	c.1972C>T	nonsense	p.R658*	11	69	HGS	No	No
case	c.1972C>T	nonsense	p.R658*	11	63	HGS	No	No
control	c.1972C>T	nonsense	p.R658*	11	33	N/A	N/A	N/A
control	c.1972C>T	nonsense	p.R658*	11	55	N/A	N/A	N/A
case	c.2160+5G>A	splicing	Stop at aa 682	12	52	HGS	No	No
case	c.2356C>T	nonsense	p.Q786*	14	60	HGS	No	No
case	c.2578G>T	nonsense	p.E860*	14	66	HGS	No	No
case	c.4194T>G	nonsense	p Y1398*	14	63	HGS	N/A	N/A
case	c.4194T>G	nonsense	p.Q1554*	18	55	clear cell	N/A	N/A
case	c.4853C>G	nonsense	p.S1618*	20	58	HGS	Yes	Yes
case	c.4923T>G	nonsense	p.Y1641*	20	64	LGS	No	Yes
case	c.5101C>T	nonsense	p.Q1701*	20	75	HGS	No	Yes
case	c.5101C>T	nonsense	p.Q1701*	20	54	HGS	No	Yes
control	c.5101C>T	nonsense	p.Q1701*	20	73	N/A	N/A	N/A
case	c.5101C>T	nonsense	p Q1701*	20	39	LGS	N/A	N/A
case	c.5101C>T	nonsense	p Q1701*	20	49	clear cell	N/A	N/A
case	c.5340+1G>T	splicing	In frame 187 aa del	20	76	HGS	No	No
case	c.5791C>T	nonsense	p.R1931*	22	53	HGS	No	No
case	c.5791C>T	nonsense	p.R1931*	22	76	HGS	No	Yes
case	c.5791C>T	nonsense	p.R1931*	22	59	HGS	No	No
case	c.5791C>T	nonsense	p.R1931*	22	61	HGS	No	No
case	c.5791C>T	nonsense	p.R1931*	22	67	HGS	No	Yes
case	c.5791C>T	nonsense	p.R1931*	22	57	HGS	No	No
case	c.5791C>T	nonsense	p.R1931*	22	65	serous (grade unkown)	No	No
case	c.5791C>T	nonsense	p.R1931*	22	62	HGS	No	Yes
case	c.5791C>T	nonsense	p.R1931*	22	54	HGS	No	No

case	c.5791C>T	nonsense	p.R1931*	22	48	HGS	No	No
case	c.5791C>T	nonsense	p R1931*	22	42	HGS	N/A	N/A
case	c.5791C>T	nonsense	p R1931*	22	67	HGS	N/A	N/A
case	c.5791C>T	nonsense	p R1931*	22	70	HGS	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	73	N/A	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	50	N/A	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	57	N/A	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	57	N/A	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	45	N/A	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	64	N/A	N/A	N/A
control	c.5791C>T	nonsense	p.R1931*	22	61	N/A	N/A	N/A

OC FH: family history of ovarian cancer
BC FH: family history of breast cancer