

Supplementary Table 6: FANCA variants functionally tested

DNA change	Exon	Protein change	MAF	FA mutation database	MMC sensitivity	G2/M block	FANCD2 monoub.
c.295C>T	4	p.Gln99T*	Not reported	Affects function	Yes	Yes	No
c.1100G>T	13	p.Ser367Ile	Not reported	Not reported	Yes	Yes	No
c.3263C>T	32	p.Ser1088Phe	0,05086	Affects function	No	No	Yes
c.3335T>G	33	p.Val1112Gly	Not Reported	Affects function	Yes	Yes	No
c.3788_3790delTCT	38	p.Phe1263del	0,0001018	Affects function	Yes	Yes	No
c.3913C>T	39	p.Leu1305Phe	0,00001218	Affects function	Yes	Yes	No
c.3982A>G	40	p.Thr1328Ala	0,06532	Affects function	No	No	Yes