

(A)	MT	WT	total
cell lines	503	68	571
tumour samples	289	163	452
all groups	792	231	1023
	$X^2 - 84.19$		$p=4E-20$

(B)	ROH 17p	LOH 17p	total
cell lines	111	460	571
tumour samples	184	266	450
all groups	295	726	1021
	$X^2 - 56.36$		$p=6E-14$

(C)	1 <i>TP53</i> mutation	>1 <i>TP53</i> mutation	total
cell lines	522	50	572
surgery	535	31	566
all groups	1057	82	1138
	$X^2 - 4.59$		$p=0.0323$

(D)	all <i>TP53</i> mutations within exons 5-8	at least one <i>TP53</i> mutation outside exons 5-8	total
cell lines	26	19	45
tumour samples	31	14	45
all groups	57	33	90
	$X^2 - 1.20$		$p=0.2741$

MT-mutated type WT-wild type  
ROH-retention of heterozygosity LOH-loss of heterozygosity

(E)		MT	WT	total
	missense	378	55	433
cell lines	nonsense	125	13	138
	total	503	69	571
			$X^2 - 1.07$	$p=0.3000$
tumour samples	missense	219	129	348
	nonsense	69	34	103
	total	288	163	451
			$X^2 - 0.57$	$p=0.4513$

(F)		MT	WT	total
	cell lines	24	1	25
codon 175	tumour s.	15	6	21
	total	39	7	46
			$X^2 - 5.34$	$p=0.0208$
	cell lines	53	8	61
codon 248	tumour s.	14	12	26
	total	67	20	87
			$X^2 - 11.24$	$p=0.0008$
	cell lines	53	7	60
codon 273	tumour s.	33	16	49
	total	86	23	109
			$X^2 - 7.14$	$p=0.0076$
	cell lines	20	5	25
R273C	tumour s.	17	5	22
	total	37	10	47
			$X^2 - 0.05$	$p=0.8197$
	cell lines	36	2	38
R273X	tumour s.	16	11	27
	total	52	13	65
			$X^2 - 12.42$	$p=0.0004$