

Supplementary Table 5 Bi-allelic mutation analysis of *NF1*

Case ID	Germline <i>NF1</i> mutation	Somatic <i>NF1</i> mutation	gDNA distance (bp)	cDNA distance (bp)	Amplicon size (bp)	Forward	Reverse	Clones with <i>NF1</i> germline mutation	Clones with <i>NF1</i> somatic mutation
17	p.R1513X	p.D888fs	32454	1936	2539 (cDNA)	CTGAGGCTTGGGAAGATACAC	CCATTGATTTGACCAGTTTTGAACC	10	12
29	p.T676fs	p.T1245delinsTLS	9175	1706	2311 (cDNA)	ATGCTCCTGTAGAAACATTTTGG	TCCTCAAGGCTCTCTGATGGTTC	12	12
52	c.889-2A>G	p.R416X	1051	357	2068 (gDNA)	GGAGAATCGCTTGACCCCTG	AGACAGAGTTGAAGGTTTCGC	7	12
67	p.W267fs	p.F1275X	53149	3024	3423 (cDNA)	AGCCCTAAAGAAGTTGCG	GTCTATGAAGGAGGTTCCG	3	7