

Supplementary Table 1

Patient	Amplicon #	Clone	Frequency	Wide peak boundaries	Size (bp)	# genes	Putative Genes
30	1		33/37 (89.1%)	chr19:38,380,135-40,960,857	2,580,722	41	PPP1R14A, SPINT2, KCNKG6, CATSPERG, PSMD8, GGN, SPRED3, RASGRP4, GALS4, ECH1, HNRNPL, SIRT2, NFKBIB, SARS2, MRPS12, FBXO17, PAPL, PAK4, IFNL3, IFNL2, IFNL1, PAF1, MED29, DLL3, SELV, LGALS13, LGALS14, CLC, DYRK1B, MAP3K10, AKT2, PLD3, PRX, SERTAD3, BLVRB
37	1	B	14/14 (100%)	chr12:17,674,674-18,521,711	847,037	3	PIK3C2G, MIR3974, RERGL
		A	1/4 (25%)	chr12:18,391,128-18,521,711	130,583	1	PIK3C2G
37	2	B	14/14(100%)	chr12:31,157,329-31,536,371	379,042	4	DDX11, FAM60A, FL13224, DENND5B
	3	B	14/14(100%)	chr12:60,937,538-61,071,664	134,126	0	None found/uncharacterized region
37	4	B	14/14 (100%)	chr12:70,904,304-72,651,749	1,747,445	13	PTPRB, TSPAN8, LGR5, ZFC3H1, THAP2, TMEM19, RAB21, TBC1D15, MRS2P2, TPH2, TRHDE-AS1
		A	2/4 (50%)	chr12:72,252,193-72,385,489	133,296	2	TBC1D15, TPH2
37	5	B	14/14(100%)	chr17:34,901,963-35,174,807	272,844	3	GGNBP2, DHRS11, MRM1
37	6	B	14/14(100%)	chr17:49,280,335-49,970,050	689,715	2	CA10, MBTD1
		A	1/4(25%)	chr17:49,430,673-49,709,955	279,282	1	CA10
37	7	A	2/4(50%)	chr17:58,542,508-60,115,668	1,573,160	10	APPBP2, PPM1D, BCAS3, TBX2, TBX4, NACA2, BRIPI, INTS2, INTS2, MED13