

Supplementary table 4. Copy number variants detected by targeted sequencing

Sample	Homozygous deletions		Amplifications			
	Gene	Region	Approximate genomic location	Copies	Approximate size	RefSeq coding genes involved
MM45	RB1	Exons 5-17				
MM7	BIRC2/3	Whole gene				
MM33	FAF1/CDKN2C	Whole gene				
MM22	RB1	Exons 18-23				
MM30	RB1	Exons 8-11				
	BIRC2/3	Whole gene				
MM1	PTPRD	Exons 15-26				
MM19	FAF1/CDKN2C	Whole gene				
MM32	CDKN2A	Whole gene				
MM11	BIRC2/3	Whole gene				
MM16	VAV3	Whole gene	7p15.3	30	4MB	MACC1, ITGB8, ABCB5, SP8, SP4, DNAH11, CDCA7L, RAPGEF5, STEAP1B, IL6, TOMM7, FAM126A, KLHL7, NUPL2, GPNMB, MALSU1, IGF2BP3, TRA2A, CCDC126, FAM221A, STK31
	FAF1/CDKN2C	Whole gene	chr7:20015001-23940000			
MM13			17p11.2 chr17:16540001-17305000	27	765kb	ZNF624, CCDC144A, FAM106CP, TNFRSF13B, MPRIP, PLD6, FLCN, COPS3, NT5M
MM14			17p11.2 chr17:16225000-18230000	6	2MB	PIGL, CENPV, UBB, TRPV2, LRRC75A, ZNF287, ZNF624, CCDC144A, FAM106CP, TNFRSF13B, MPRIP, PLD6, FLCN, COPS3, NT5M, MED9, RASD1, PEMT, RAI1, SREBF1, TOM1L2, DRC3, ATPAF2, GID4, DRG2, MYO15A, ALKBH5, LLGL1, FLII, MIEF2, TOP3A, SMCR8
MM6	FAF1/CDKN2C	Whole gene				
MM68	BIRC2/3	Whole gene				
MM24	MYH4	Exons 23-39				
MM15			17p11.2 chr17:16175000-18105000	6	2MB	PIGL, CENPV, UBB, TRPV2, LRRC75A, ZNF287, ZNF624, CCDC144A, FAM106CP, TNFRSF13B, MPRIP, PLD6, FLCN, COPS3, NT5M, MED9, RASD1, PEMT, RAI1, SREBF1, TOM1L2, DRC3, ATPAF2, GID4, DRG2, MYO15A, ALKBH5