Chr	Start	End	Ref	Alt	Func.refGen	Gene.refGene	rsID
chr1	55603192	55603192	T	C	exonic	USP24	
chr2	68544329	68544329	G	A	exonic	CNRIP1	rs373164214
chr2	178098815	1.78E+08	T	A	exonic	NFE2L2	
chr3	41266136	41266136	T	C	exonic	CTNNB1	rs121913407
chr6	73751729	73751729		A	exonic	KCNQ5	
chr10	125805546	1.26E+08	C	A	exonic	CHST15	
chr17	39976544	39976544	G	A	exonic	FKBP10	

Table 1 HPSE2, SPATA7, and ZC3H18 genes

AAChange.refGene	ExonicFunc.refGene
USP24:NM_015306:exon28:c.3197A>G:p.E1066G	nonsynonymous SNV
CNRIP1:NM_001111101:exon2:c.290C>T:p.T97M,CNRIP1:NM_015463:exon2:c.290C>T:p.T97M	nonsynonymous SNV
NFE2L2:NM_001145412:exon2:c.182A>T:p.D61V,NFE2L2:NM_001145413:exon2:c.182A>T:p.D61V,NFE2L2:NM_006164:exon2:c.230A>T:p.D77V	nonsynonymous SNV
CTNNB1:NM_001098209:exon3:c.133T>C:p.S45P,CTNNB1:NM_001098210:exon3:c.133T>C:p.S45P,CTNNB1:NM_001904:exon3:c.133T>C:p.S45P	nonsynonymous SNV
KCNQ5:NM_001160130:exon3:c.560G>A:p.R187Q,KCNQ5:NM_001160132:exon3:c.560G>A:p.R187Q,KCNQ5:NM_001160133:exon3:c.560G>A:p.R187Q,KCNQ5:NM_001160134:exon3:c.560G>A:p.R187Q,KCNQ5:NM_019842:exon3:c.560G>A:p.R18	nonsynonymous SNV
CHST15:NM_001270764:exon2:c.183G>T:p.R61S,CHST15:NM_001270765:exon2:c.183G>T:p.R61S,CHST15:NM_014863:exon2:c.183G>T:p.R61S,CHST15:NM_015892:exon2:c.183G>T:p.R61S	nonsynonymous SNV
FKBP10:NM_021939:exon7:c.1087G>A:p.V363M	nonsynonymous SNV

s had remarkably elevated copy numbers