variants	
Bam coverage	
Child reads align to father allele1	
-1 Child haplotype align to father allele1	
variants  	
Bam coverage	
Child reads align to father allele2  Bam coverage	
Child haplotype align to father allele2	
Bam coverage	
Child reads align to mother allele1	
Child haplotype align to mother allele1  variants	
Bam coverage	
Child reads align to mother allele2  Bam coverage	
-1 Child haplotype align to mother allele2	