variants	
Bam coverage	
Child reads align to father allele1	
Child haplotype align to father allele1	
variants	
Bam coverage	
Child roads align to father allele?	
Child reads align to father allele2	
Bam coverage	
Child haplotype align to father allele2	
Bam coverage  24 16  Child reads align to mother allele1	
Bam coverage	
Child haplotype align to mother allele1  variants	
Bam coverage  17  10  Child reads align to mother allele2	I
	! !
Bam coverage	
Child haplotype align to mother allele2	