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