variants Bam coverage Child reads align to father allele1 6 ( ) 178 16 1111 8 2 3 32 Bam coverage Child haplotype align to father allele1 | | | | | | | | variants Bam coverage \_ 50 Child reads align to father allele2 11 20 8 2: **IIIIII** 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 variants Bam coverage Child reads align to mother allele2 111111 11) 

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Child haplotype align to mother allele2

Bam coverage