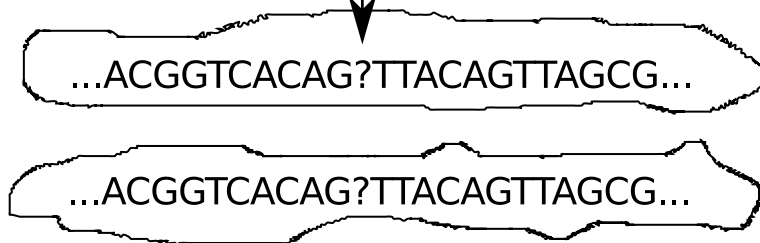


Position of known SNP in  
the species, with alleles

T and C



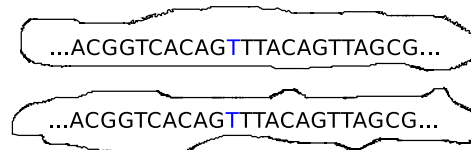
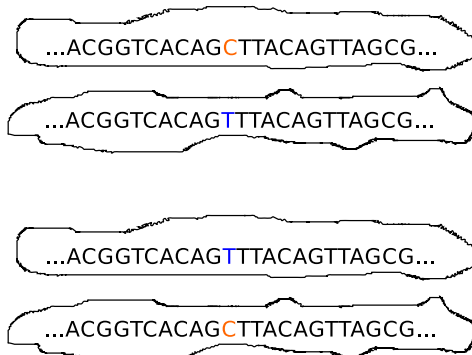
Two homologous  
chromosomes within  
an individual

The possible genotypes are:

CC

CT or TC

TT



The data are: 4 reads covering that site,  
*and*  
the associated base quality scores

Read #	Read	Observed Base	PHRED-scaled base quality score
1	CAGCTTACA	C	32 (A)
2	ACAGCT	C	37 (F)
3	GTTTA	T	35 (D)
4	AGCTTACAG	C	33 (B)