

Hi ~~kids~~ students
y'all

5th period

you have 23 pairs of chromosomes
22 pairs of autosomes
1 pair of sex chromosome

Karyotype → profile of chromosomes

	genotype	gametes
male	XY	X, Y
female	XX	X, X

Punnett Square

	male		
	X	Y	
female	X	XX	XY
	X	XX	XY

X-linked trait ⇒ gene carried
recessive on X chromosome

X^o = trait

X = without trait

male

has trait

doesn't have

X^oY

XY

female

has trait

carrier

X^oX^o

X^oX