

Sex-linked genes

Cross #1

P1 white ♂ x normal ♀
 w/\wedge x WW

F1 W/\wedge x Ww
 normal ♂
 normal ♀

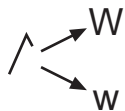
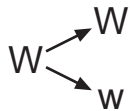
Cross #2 (Reciprocal of Cross #1)

normal ♂ x white ♀
 W/\wedge x ww

w/\wedge x Ww
 white ♂
 normal ♀

Calculation of F2

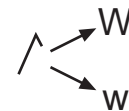
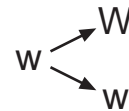
	W	w
W	WW	Ww
\wedge	W/\wedge	w/\wedge



$(W + \wedge) \times (W + w)$

2 normal ♀
 = 1 normal ♂
 1 white ♂

	W	w
w	Ww	ww
\wedge	W/\wedge	w/\wedge



$(w + \wedge) \times (W + w)$

1 normal ♀
 = 1 white ♀
 1 normal ♂
 1 white ♂