

♂ gametes	♀ gametes	progeny phenotype	#progeny	
jv str pi	jv + +	javelin	294	parentals
jv str pi	+ str pi	striped, pink	287	
jv str pi	jv str pi	javelin, striped, pink	140	recombinant
jv str pi	+ + +	wild type	139	
jv str pi	+ + pi	pink	66	
jv str pi	jv str +	javelin, striped	65	
jv str pi	jv + pi	javelin, pink	4	double crossover
jv str pi	+ str +	striped	5	

three possible gene orders:

jv—str—pi

str—pi—jv

pi—jv—str

compare **parentals** to **double crossovers**

jv + + and + str pi

vs jv + pi and + str +