

Fruit Fly Genetics Worksheet

Record the traits (allele) that were selected for the flies here:

Dominant Traits
Body Color _____
Eye Color _____
Wing Type _____

Recessive Traits
Body Color _____
Eye Color _____
Wing Type _____

First Generation

Punnett Squares:

Body Color	
B	b

Eye Color	
E	E

Wing Type	
W	w

b		
b		

E		
e		

W		
W		

Predicted Results:					
		Body	Eyes	Wings	
	Heterozygous	%	%	%	
	Homozygous Dominant	%	%	%	
	Homozygous Recessive	%	%	%	