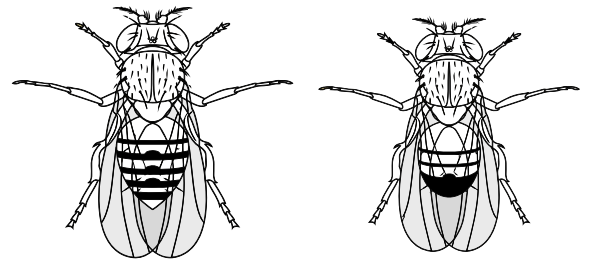


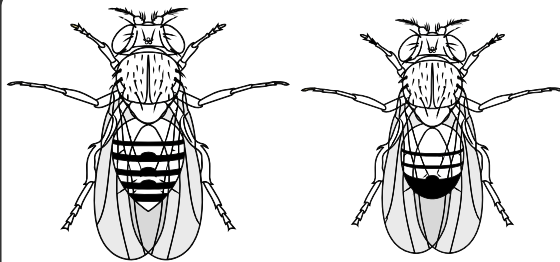
Genetic Drift in the Lab



Orange female (Rr) x 8 Orange male (Rr) x 8

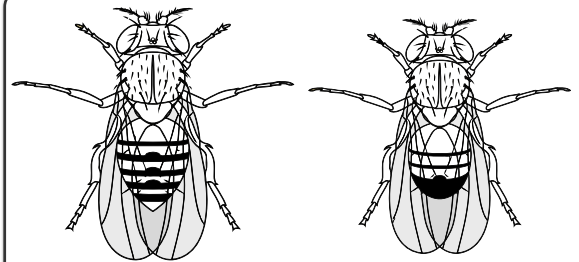
Founder effect:

Some trials



Red female (RR) x 8 Red male (RR) x 8

Some trials



White female (rr) x 8 White male (rr) x 8

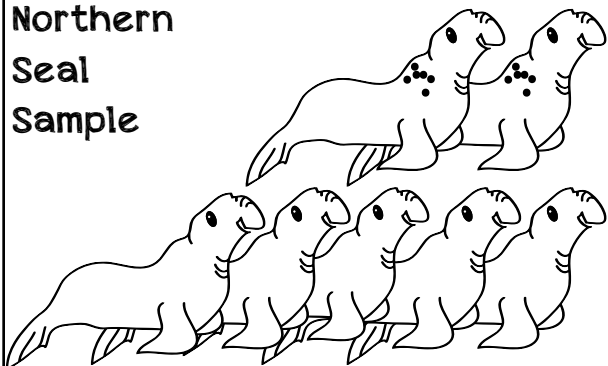
Name: _____

Genetic Drift

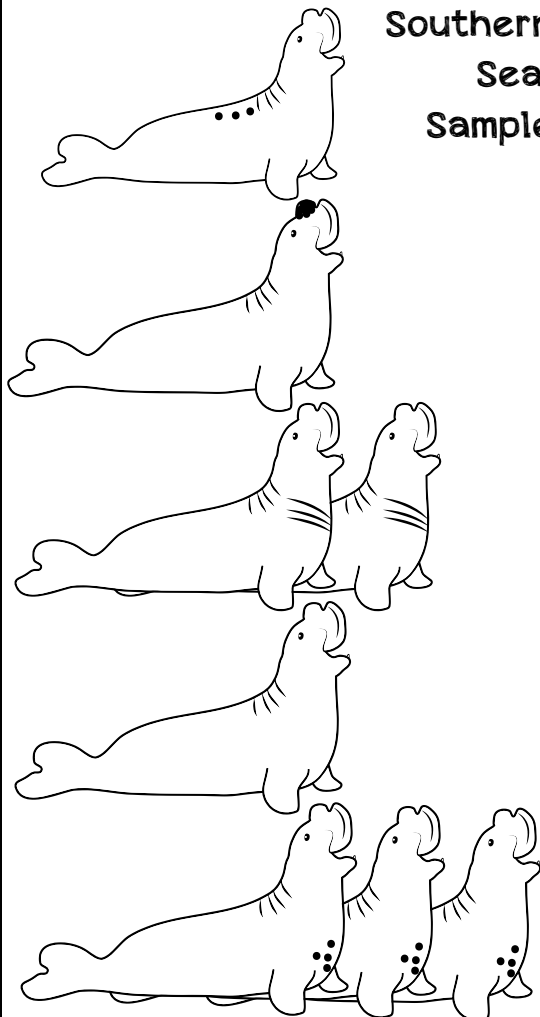
Today's Northern Elephant Seal:

Elephant Seal Example:

Northern
Seal
Sample



Southern
Seal
Sample



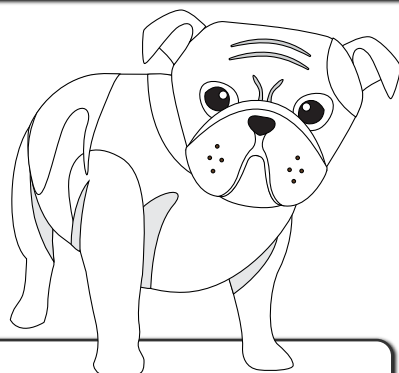
Today's
Southern
Elephant
Seal:

Bottleneck Effect:

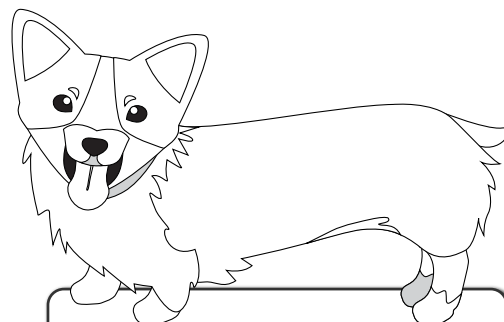


Bottleneck Effect

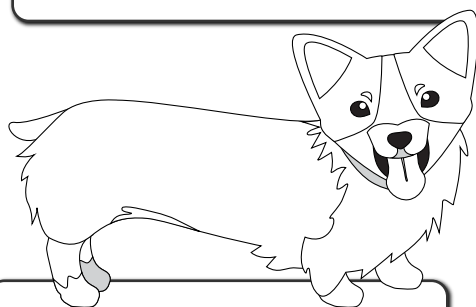
**Nonrandom
Mating**



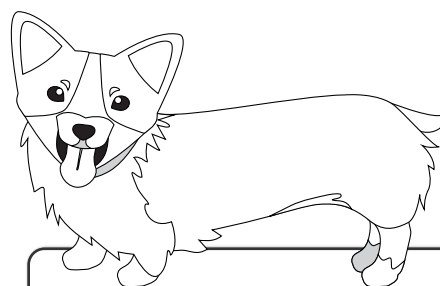
Aa BB CC DD EE FF GG HH Ii



AA Bb CC DD Ee FF GG HH II



AA Bb CC DD EE FF GG HH II



AA Bb CC DD Ee FF GG HH II

Name: _____

Nonrandom Mating