ATGGTCTTTAGTGCAATGCC
ATGGTCTAAAGTGCAATGCC
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Getting There

Source population

genetic consequences
Getting There genetic consequences

Source population

Select 10 Skittles at random (no peeking!) from your source population

Transported Skittles
Getting There
genetic consequences

Source population

Select 10 Skittles at random (no peeking!) from your source population

Transported Skittles

How many colors of Skittles are being transported?
Getting There
genetic consequences

Introduced Skittles
Getting There

genetic consequences

Introduced Skittles

Select 6 Skittles at random from your transported population

New Population
Getting There
Genetic consequences

Introduced Skittles

Select 6 Skittles at random from your transported population

POLL: How many colors of Skittles are in your new population?

New Population
Spread and Selection

genetic consequences

New Population
Spread and Selection
Genetic consequences

New Population

Skittles apex predator
Spread and Selection

genetic consequences

New Population

Selectively predate the **one** color of Skittle you like the best (IF it’s in your population).

Skittles apex predator

New Population
Spread and Selection

genetic consequences

Selectively predate the **one** color of Skittle you like the best (IF it’s in your population).

POLL:
What color is the most common in your new population?
Drift + Selection
shape overall genetic differences

Look at all the Skittles left in your source population (no need to count, just get a general idea)
Drift + Selection shapes overall genetic differences

Source population

Look at all the Skittles left in your source population (no need to count, just get a general idea)

New Population

VS.

POLL: Does your new population look like your source population?
(You can eat your Skittles now.)