

Phenotypes

A quantifiable aspect of an organism that is not based upon the structure of DNA.

- Morphology
- Life history
- Behavior
- Gene expression

Components of Natural Selection

- *Variation*: Individuals within populations must vary in phenotype
- *Inheritance*: The phenotypes must be influenced by variation in genetic elements.
- *Differential Fitness*: Differences in either survival or reproduction due to heritable phenotypes.