	Continuous variation	Discontinuous variation
Properties	- No distinct categories - No limit on the value - Tends to be quantitative	- Distinct categories No in-between categories - Tends to be qualitative
Examples	height     weight     heart rate     finger length     leaf length	tongue rolling     finger prints     eye colour     blood groups
Representation	Line graph	Bar graph
Controlled by	A lot of Gene and environment  → range of phenotypes between  2 extremes, e.g. height in humans.	A few genes  → limited number of phenotypes with no intermediates e.g. A, B, AB and O blood groups in humans

# **Genrtic Continuus And Discontinue Variation**

**R Sandford** 

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