



Phenotype

ENV 1

ENV 2

$G_1$



Environmental input is essential in development

Phenotypic Plasticity

# Adaptive Phenotypic Plasticity

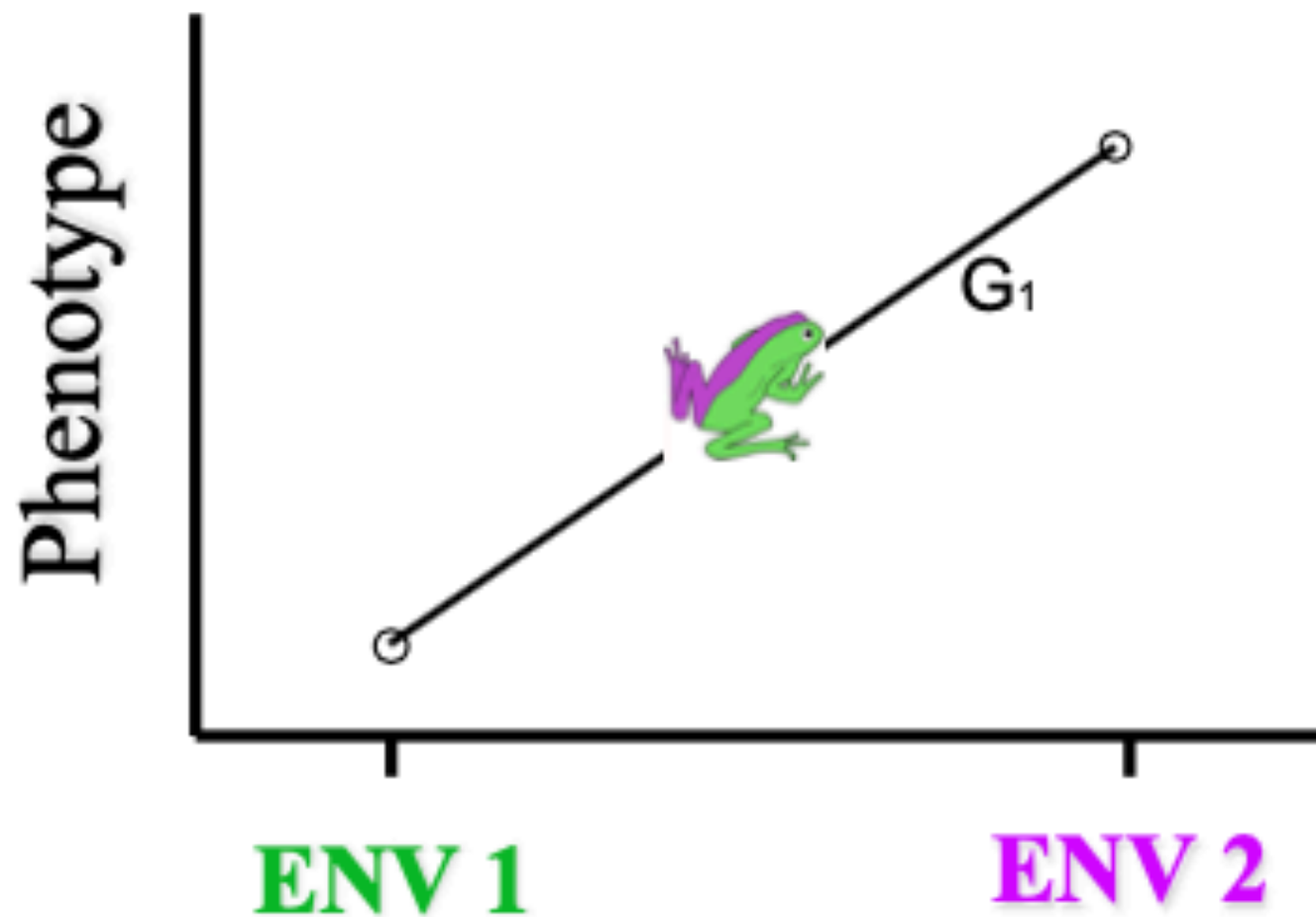
Evolves when:

- Environmental heterogeneity
- Reliable cues
- Fitness benefits and trade-offs
- Heritable basis

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**New technologies for studying phenotypic plasticity**