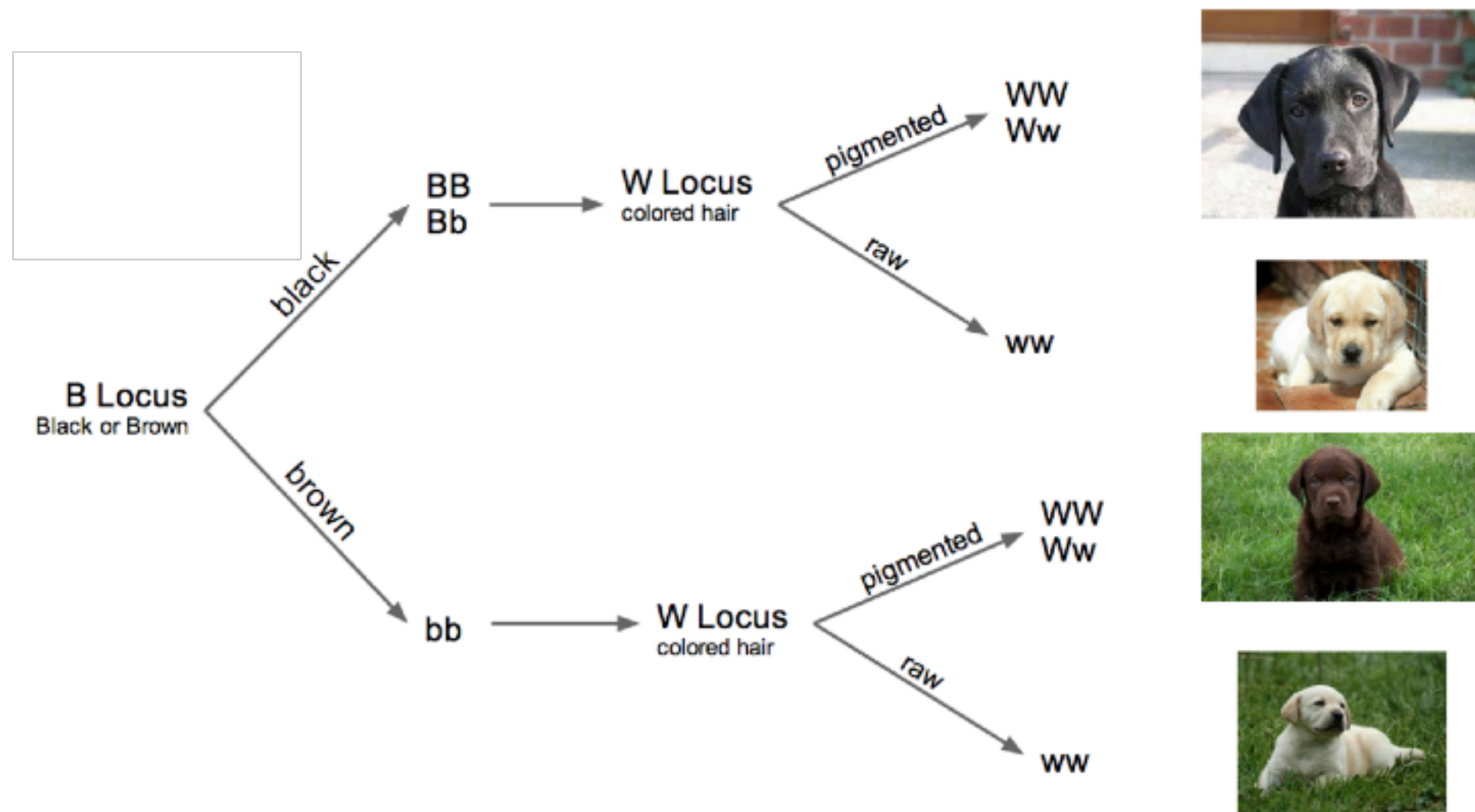


$$\sigma_P^2 = \sigma_A^2 + \sigma_D^2 + \sigma_I^2 + \sigma_E^2 + \sigma_{G \times E}^2$$

Interaction Variance

Phenotype is influenced by interactions among two or more loci.



$$\sigma_P^2 = \sigma_A^2 + \sigma_D^2 + \sigma_I^2 + \sigma_E^2 + \sigma_{G \times E}^2$$

Environmental Variance

Same genetic architecture produces different phenotypes in different environments.



E