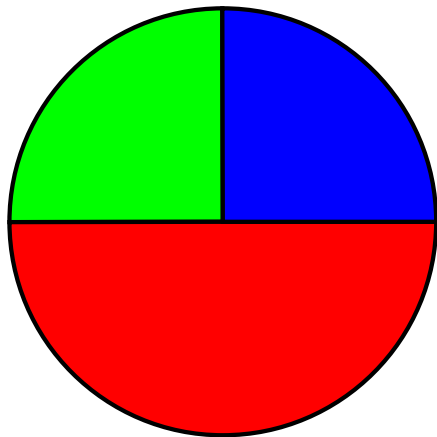
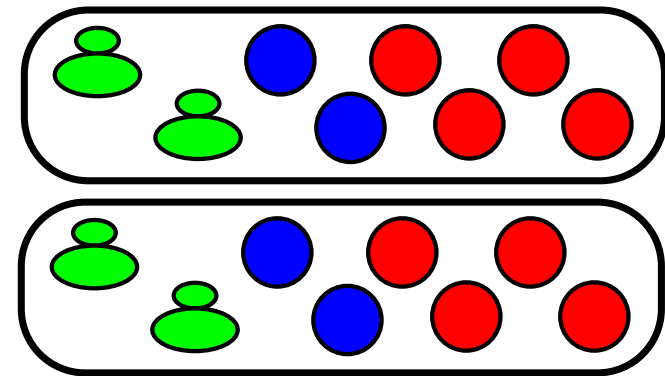
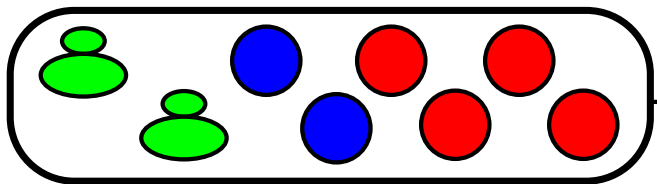


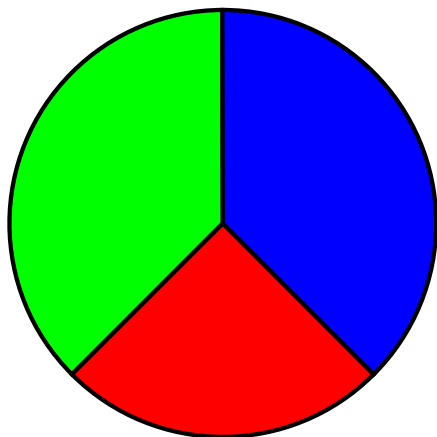
Challenging growth environment requires many condition-dependent genes



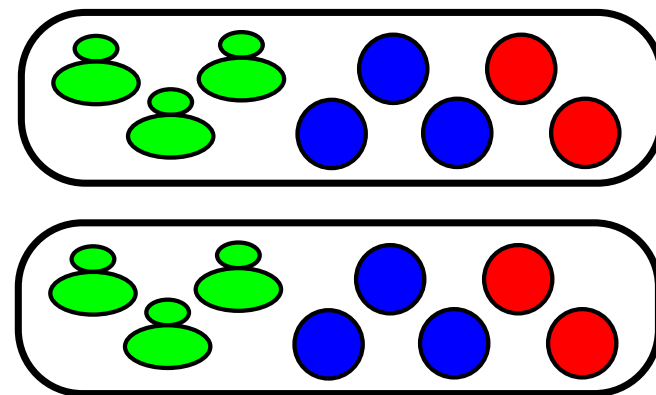
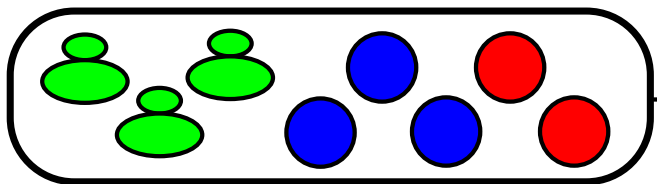
Small fraction of bio-synthesis proteins implies slow growth



Permissive growth environment requires few condition-dependent genes



Large fraction of bio-synthesis proteins implies fast growth



Bio-synthesis genes



Unregulated genes



Condition-dependent genes