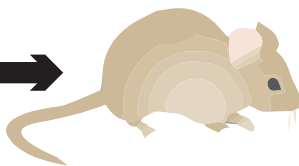


F



Population Mean Body
Weight ~ 25g

Population
Heterogeneity



Strain X mean
Weight ~ 30 g

Gene associated with Body Weight Found

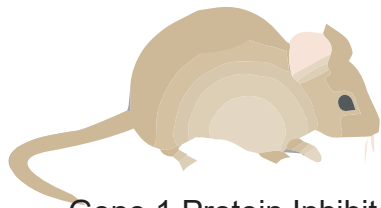
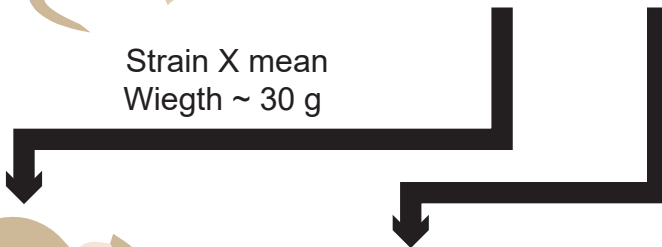
Gene 1

Gene 2

Gene 3



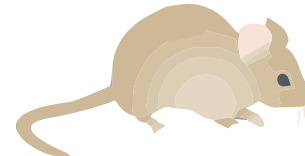
R



Gene 1 Protein Inhibitor
Mean Weight - 32g



Gene 1 Knock out
Mean Weight - 10g



Gene 1 Knock out
Mean Weight - 25g