

Model Organisms

C. Elegans: egl-3 gene

Spring 2015

Author: Cedric Lood



Contents

Contents	1
Question 1: Protein Family	2
Question 2: Tissues and Gene Expression	2
Question 3: Development stages	2
Question 4: Mutant strains	2
Question: RNA interference phenotype5	2
Question 6: RNAi vs Deletion mutant phenotypes	2
Question 7: Orthologous proteins	2
Question 8: Function in orthologous genes	2
Question 9: Null mutant in yeast	2
10: Scientific information availability	2
11: Model organism to further study	2

Question 1: Protein Family

Question 2: Tissues and Gene Expression

Question 3: Development stages

Question 4: Mutant strains

Question 5: RNA interference phenotype

Question 6: RNAi vs Deletion mutant phenotypes

Question 7: Orthologous proteins

Question 8: Function in orthologous genes

Question 9: Null mutant in yeast

Question 10: Scientific information availability

Question 11: Model organism to further study