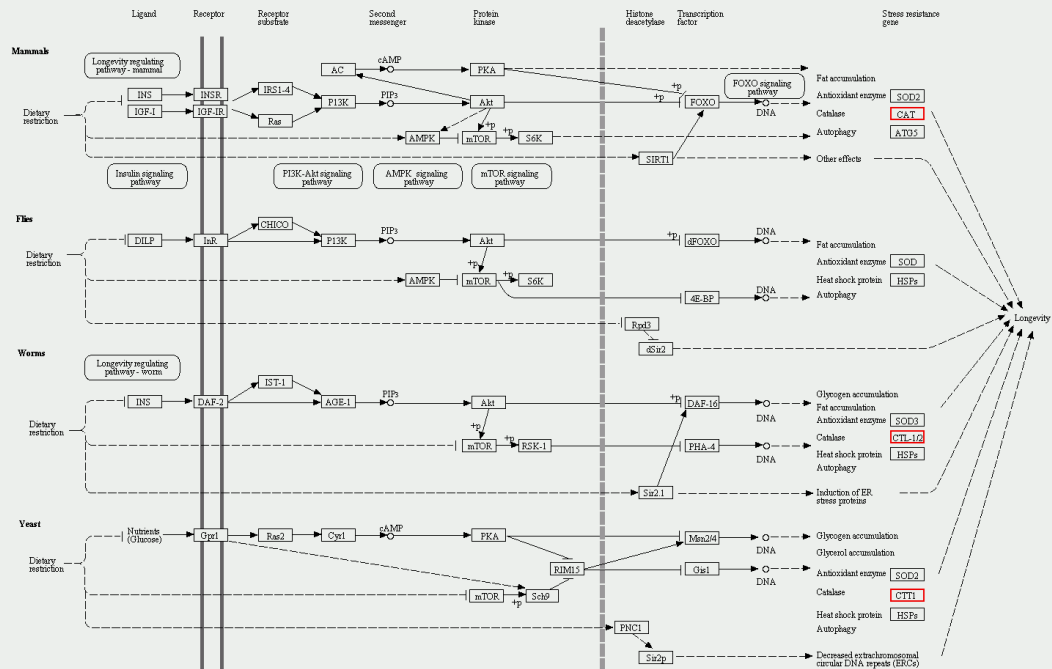


LONGEVITY REGULATING PATHWAY - MULTIPLE SPECIES



04213 3/016
(c) Kazuhisa Laboratories

Additional files 11 Our KEGG pathway analysis showed that the CAT gene, as a downstream gene in longevity regulating pathway, directly cause longevity. The expression of CAT was suppressed by Ras-P13k-Akt-FOXO pathway in an uncomfortable environment.