Supplementary Data

Supplementary Methods

Supplementary results

Supplementary Table S1. Differentially Expressed Aging-Related Genes

Gene symbol	*Change*	*Gene title*
dod-21	8.7	C32H11.9/Downstream Of DAF-16
dod-22	4.6	Downstream Of DAF-16
ins-7	2.4	INSulin related
dod-24	1.9	Downstream Of DAF-16
dod-23	1.8	Downstream Of DAF-16
dod-17	1.6	Downstream Of DAF-16
gei-7	1.6	GEX Interacting protein
dod-19	1.5	Downstream Of DAF-16
dod-6	1.4	Downstream Of DAF-16
catalase	1.4	Y54G11A.13/Y54G11A.6/catalase
fkb-3	1.4	FK506-Binding protein family/FKBP-binding protein
ftn-1	1.4	FerriTiN/ferritin heavy chain
akt-1	−1.9	AKT kinase family
let-363	−1.8	LEThal
tag-335	−1.7	C42C1.5/guanyltransferase
daf-18	−1.7	abnormal DAuer Formation
pat-3	−1.4	Paralysed Arrest at Two-fold//beta integrin
ugt-1	−1.4	AC3.7/UDP-glucuronosyltransferase

Microarray data showing significantly ($p < 0.05$) changed genes in gene ontology (GO) class representing response to aging from GYY4137-exposed (100 μM) *Caenorhabditis elegans.*