



Bioanalytical Pharmacology and Drug Evaluation Core

Service and Price List

C. elegans Services

- 1) Lifespan and Healthspan Studies
 - a. Pilot lifespan with 4 drug concentrations \$750
 - b. Confirmatory lifespan \$500
 - c. Mobility measurement \$500
 - d. Lipofuscin measurement \$500
- 2) Mechanism-focused Studies
 - a. Treatment and imaging of fluorescent transgenic strain \$200
 - b. RNAi treatment \$250
 - c. Collection of animals for investigator-performed gene expression studies \$250
 - d. Collection of animals for drug level measurement (does not include bioanalytical assay) \$250
 - e. Genetics – backcrossing of mutant or crossing mutant with transgenic strains (including genotyping) \$500
- 3) Drug Target Validation
 - a. Lifespan with genetic mutant affecting predicted target or RNAi affecting predicted target \$750
 - b. Mobility or Lipofuscin measurement (+/- target) \$750
 - c. Treatment and imaging of fluorescent transgenic strain (+/- target) \$400

Bioanalytical Pharmacology Services

- 4) Bioanalytical Assay Development and Analyses (Contact Dr. Javors for details)
 - a. Development of bioanalytical assay
 - i. Technician salary and benefits (per day) \$300
 - ii. Supplies/reagents/machine costs per injection \$ 25
 - b. Measurement of analytes
 - i. Technician salary and benefits (per day) \$300
 - ii. Supplies/reagents/machine costs per injection \$ 25

** Discounted pricing may be available for new investigators, users of other San Antonio Nathan Shock Center cores, and Barshop Institute investigators.