Hello! I am a Sprague Dawley rat. I am a model organism used by Duke University to research the impacts of chemical exposure on behavior, memory, and cognitive ability.

Frequently Asked Questions

1. Why are you such a great model?
   - Calm demeanor
   - Easy to handle in the lab
   - Large litter size
   - Able to perform complex learning tasks as well as tasks that assess emotion and motor ability

2. What types of research are you used for?
   - Toxicology
   - Behavioral studies
   - Reproduction
   - Pharmacology
   - Neurology
   - Aging
   - Diet-induced obesity
   - Nutrition
   - Safety and Efficacy tests

Daily Exercises

This is a radial 16-arm maze. Researchers put "Froot Loops" in different arms and I have to remember which sections I've already visited and which still have food.

Click here to see a rat run the maze
(Not a Duke rat)

Living

Madison, Wisconsin
Hometown

Durham, North Carolina
Current City

Basic Information

<table>
<thead>
<tr>
<th>Sex</th>
<th>Male or Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birthday</td>
<td>September 17</td>
</tr>
<tr>
<td>Favorite Food</td>
<td>Froot Loops</td>
</tr>
<tr>
<td>Features</td>
<td>Albino (white fur, red eyes)</td>
</tr>
</tbody>
</table>

Contact Information

Email          sprechen_sie_sprague@facebook.com

This is an Elevated Plus Maze Test. It is used to test anxiety. I do not like venturing into open spaces, but rather, prefer enclosed areas. I am less anxious in the boxes you see in the picture, and more anxious on the open arms.

Click here to see a rat in the maze
(Not a Duke rat)