

**Decisions:** I am going to cap both ends and start the time and have them go for 10 minutes, while I write down the observations. After 10 minutes, I will uncap the correct side and put down their reward (this way attempting to continue their potential conditioning as this does require reliable behaviors from the snails). After looking through the notes, I will remove Smotchkkiss as e is not reliable.

220hz, right side goal - 10minutes - after 10 minutes, I will give them their side to continue to make the associations. During the 10 minutes, however, I will wait and record what happens.

**Big Yellow** - E starts by going to the top of the cap then enters the maze slowly. E is heading toward the fork on the correct side. E gets to the fork but does not pick as side like usual, nonetheless, e seems to be confused and looking each way. Nonetheless, e starts down the correct side of the maze, but stops and looks at the other side and looks back at the entrance then goes back and slimes around. It seems to me that e started down the right path because it seemed right, but did not sense freedom. Obviously, I can't know that and this is where bias comes in. E barely entered the correct side and not with eir full body but that could be coincidence. Now, e heading back to the entrance. Between the speakers, e turns around and goes toward the wrong side and looks in. After a bit, e starts to go in and completely goes in. I realize that there is different lighting on each side (darker on the wrong side and lighter on the correct) so adjust so that it's more dark on both (the correct side will still be a little lighter do to the angle of light coming from the window). If snails can hear, I suspect that not finding what e was looking for/used to on the correct side, e is now exploring the wrong side. Big Yellow does not have a history of going to the wrong side and then to the correct one (like some snails I know). E climbs around in the wrong side cap and is retracted when eir ten minutes is up. I open up the correct side, lay down an oat, and spray Big Yellow. E starts back into the maze and heads back toward the entrance. Before reaching the cap, e turns around E goes back toward the fork then stops. Once e starts moving into the fork, e seems confused, looking each way, then heads in the correct direction and out of the maze and goes to the oat and starts chomping.

**Trails** - Trails starts into the maze on the bottom then on the wrong side then goes up toward the center of the fork. E faces the correct side and starts into the correct side then looks back over the the wrong side and eventually enters into the wrong side and goes to the cap, but instead of sitting there, e turns around then goes back and into the correct direction. E goes into that cap as well. When e is half way in, e reaches the 10 minutes and I open the cap and set down the oat. This makes me laugh a bit as I didn't really expect that to happen. Trails retracted at first then came back out and moves around in the cap. I turn it right side up so e comes out. Thus ends eir testing for the day.

**Isabella** - E goes to the top, then enters the maze but then turns around and goes partially back in the cap, then partially back out and sits halfway in and halfway out for a while. Then, at nearly 8min, Isabella makes a full entrance into the maze and heads down toward the fork, but part way through, stops and retracts somewhat. E sits there for the rest of the 10 min. As soon as I

open the cap and set down the oat, e immediately wakes up a little, then retracts again. I give em a spray to help get em going. E goes to the fork and remains there until I take em out.

**Dr. Strange** - E goes to the top of the cap and continues to wander around it then exits and heads toward the fork. E first looks toward the correct side for a while, but then sits there, head wavering. E continues into the fork, straight down the middle and wavers. E begins to enter the correct side. E enters the cap and remains there for the rest of the 10 minutes. Then, I open it and lay down the oat and e heads out of the cap.

Thus ends testing for the day.