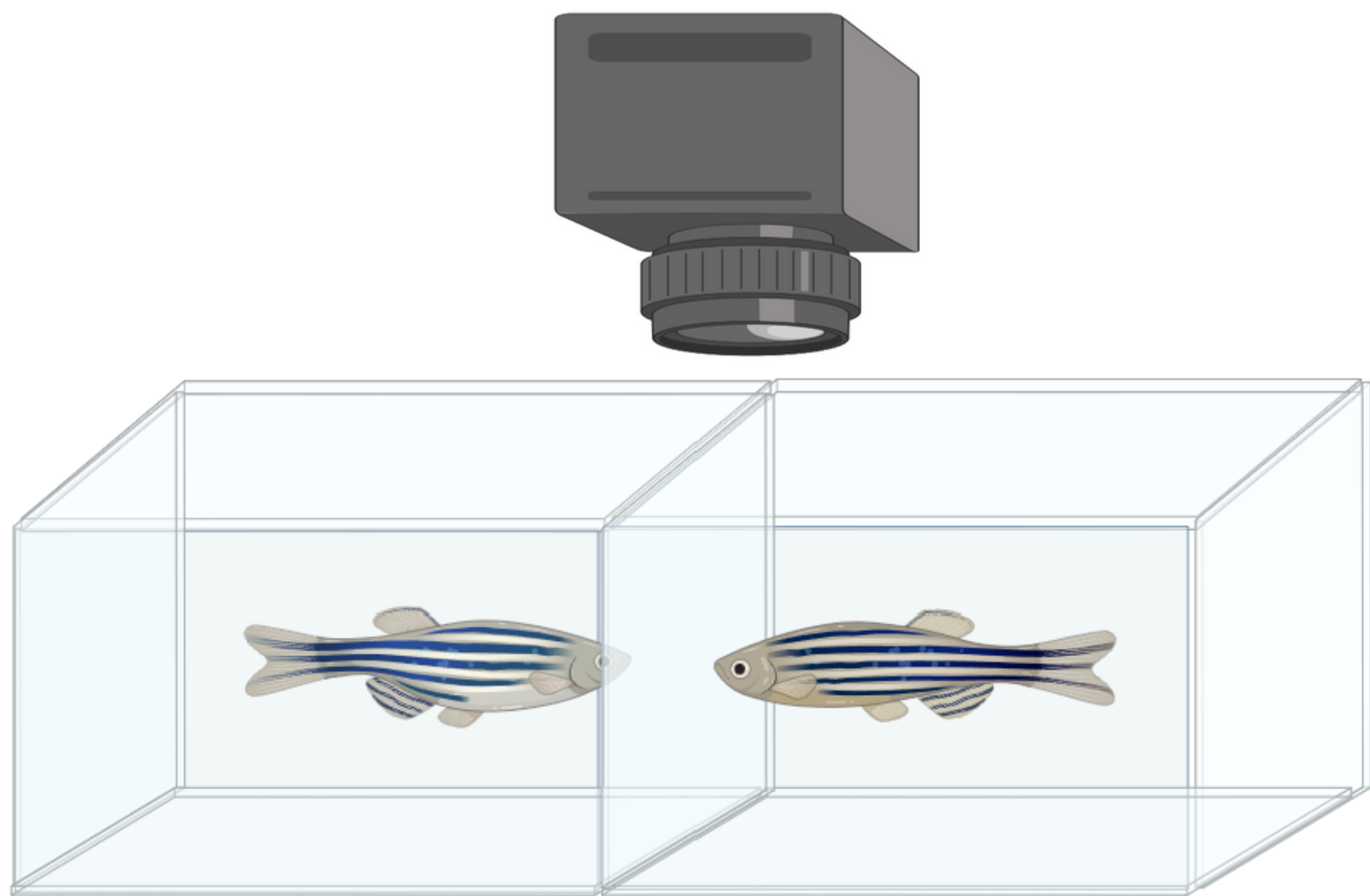
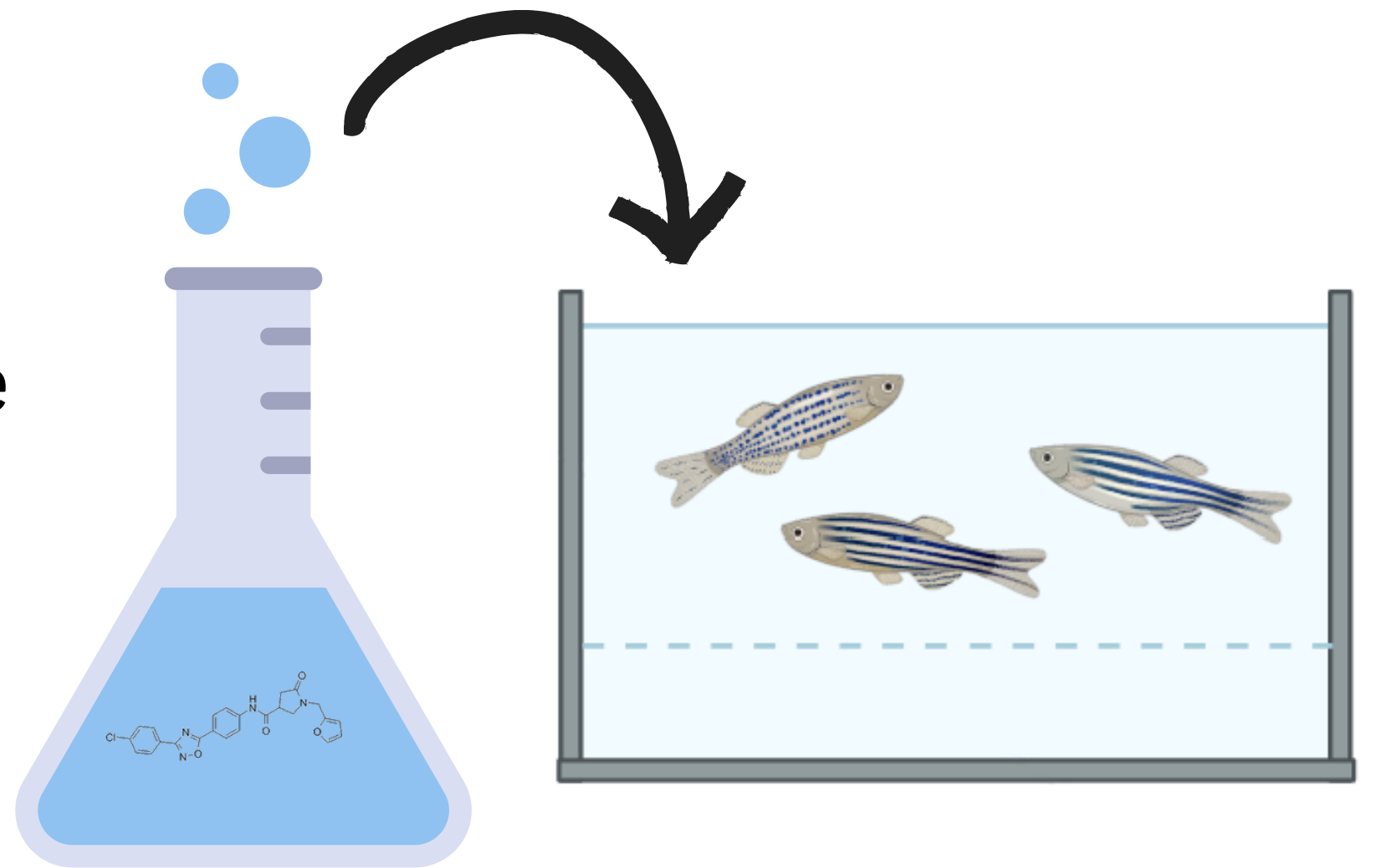


Breeding:
Two ARID1B mutant zebrafish were
crossed to create the fish that
would be used for this project.

Immersion Exposure:
The ARID1B mutant zebrafish were
exposed to the drug solution with
RLX-33, DMSO, and blue water.



Social Behavior Assay:
The sociability of the zebrafish
was measured by the amount of
times they initiated an
interaction with their neighbor
fish by approaching the clear
wall in between their chambers.

PCR:
A PCR was run on the zebrafish
fin clippings to identify the fish
with a heterozygous genotype
for the ARID1B mutation.

