Farber Lab Notebook

5/24 Intro to Fish husbandry, self-cross 5 nluc(+/-). Crosses 3 and 4 had two females

5/25 Picked eggs from my crosses. 30,30,100,100,52 eggs. Refreshed media for some of McKenna’s fish. Removed shells. Literature search for PRKD2 drug targets.

5/26 Made microinjection needles and introduced fish to nursery. Designed CRISPR gRNA primers

5/27 designed verification and CRISPR primers. See prkd2\_CRISPR primers for more info.

5/28: nluc assay. See protocol in protocols folder. Extracted DNA on nluc crosses.

6/1: PCR for nluc assay. See protocol in protocols folder. For low used A1, H6, D4. For medium (putative hets) used E7, C3, B7. For homos used F3, B9,D2.

-Practiced injections with Darby. Calibration was really hard.

-Set up a cross tomorrow with AB 12109 tank F08-2-04. Made 5 crosses for plenty of eggs.