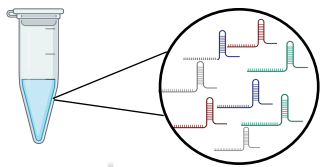


1. Synthesis of gRNA (1 day)



2. Microinject CRISPR-Cas9 Cocktail into One-Cell Embryo (2h)



3. Screen for INDELs (5h)



4. Grow Injected Embryos to Sexual Maturity (3-6 months)



Identify Maternal Crisprant Phenotypes (1 day)



Wild Type



Maternal Crisprant

5. Creation and Sequencing of Maternal Crisprant Haploids (2 days)

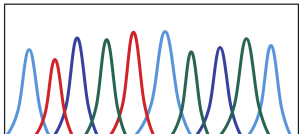


Figure 1