

AQUATIC ZEBRAFISH CORE

Protocol for Setting Up Mating Pairs

1. Select fish strain(s) that you would like to breed. Check label on tank to make sure that it has been at least 6 days from the last set up.
2. Please set up your mating tanks on a tray. This makes them easier to move and they can be stacked to maximize space. Each mating tanks consists of: a solid tank, slotted insert, divider (optional), and lid. Fill each tank $\frac{3}{4}$ of the way full with system 1 water.
3. Remove fish tank from the rack by turning off its water supply, and gently lifting the tank off of the rack. Place on a table near your mating tanks. Use caution when opening the lid, fish startle easily and may jump out of the tank. Please open only one tank at a time.
4. Using a net, transfer fish from the tank into your mating tanks. Label each mating tank with the tank number it came from. If out-crossing, label with the sex and tank number for each fish being crossed (ie. ZF 423 male X ZF 212 female).
5. When you are finished using a fish tank, write the current date on the white strip on the tank to record that it has been set up.
6. Place tank back on the rack making sure that the outflow in the back of the tank is positioned properly in the gutter. Turn water flow back on, even if there are no fish left in the tank.