

## **Dura Removal Protocol**

### **Solutions needed**

1x PBS                      *as needed*

### **Materials needed**

Absorbent bench liner

Dissection microscope

Metal spatula

Metal tweezers (sharp)

Petri dish

*Note: Only use items marked with "F" when working with fixative. Wear gloves!*

### **Protocol**

1. Set up the working area by putting all materials needed within easy reach of the dissection microscope. Turn microscope on.
2. Place the brain in a petri dish and pour a small amount of 1x PBS into the dish.
3. Remove dura – the shiny 3<sup>rd</sup> layer of skull – from the brain using tweezers.
4. Place the brain back into its falcon tube of 30% sucrose solution and store in the fridge at 4°C.