

### **Deyolking buffer (0.5x Ginsburg fish ringers w/o Ca<sup>2+</sup>)**

2019-2-19

- Working concentration
  - 55 mM NaCl
  - 1.8 mM KCl
  - 1.25 mM NaHCO<sub>3</sub>
- 20x Stock solution
  - For 100 mL
    - 6.44 g NaCl
    - 0.268 g KCl
    - 0.21 g NaHCO<sub>3</sub>
  - Store in a fridge
- 1x Deyolking buffer
  - Dilute 2.5 mL of 20x stock with DDW to make up 50 mL of 1x buffer

### **Embryo wash buffer**

2019-2-19

- Working concentration
  - 10mM Tris-HCl, pH8.0
  - 110 mM NaCl
  - 3.5 mM KCl
  - 2.7 mM CaCl<sub>2</sub>
- 2x Stock solution
  - For 500 mL
    - 6.44 g NaCl
    - 0.26 g KCl
    - 0.4 g CaCl<sub>2</sub>·H<sub>2</sub>O
  - Store in a fridge
- 1x Embryo wash buffer
  - Dilute 25 mL of 2x stock with DDW to make up 50 mL of 1x buffer