



Defrost the biopsy/sample (3-5mg) in RELAX solution

Cut in small pieces and homogenate using the motor and pestle

Incubate at room temperature with triton 0.5% for 5'

Wash 4x the cell with RELAX

Select a cell with a good striation

Glue the cell ends to the motor and the transducer

Perform the selected protocol

1. Fill the tube with RELAX Solution
2. Mix (up and down)
3. Centrifuge (348G, 4°C for 1')
4. Discart the supernatant

- Active and passive force
- $[Ca^{2+}]$  sensitivity
- Length-dependente activation
- Stretch

