

Protein extraction from *N. furzeri* embryos

Materials

- Disruption beads (0.5mm, 3.7g/cc): Research Products International Corp. #9834.
- 1. Remove chorion and yolk from embryos. Also, remove YSL/membrane as much as possible. Collect processed embryos in Eppendorf with PBS, on ice.
- 2. After all embryos are processed, wash x 2 with PBS
- 3. Replace PBS with 300 ul RIPA lysis buffer with proteinase/phosphatase inhibitors
- 4. Break embryos and cells with disruption beads, centrifuge the lysate for 3 min at full speed and transfer supernatant to new Eppendorf tubes.
- 5. Determine protein concentration.
- 6. After protein concentration is determined, add sample buffer.

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