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.

v1.0: Chi-Kuo Hu, 2021/09/01