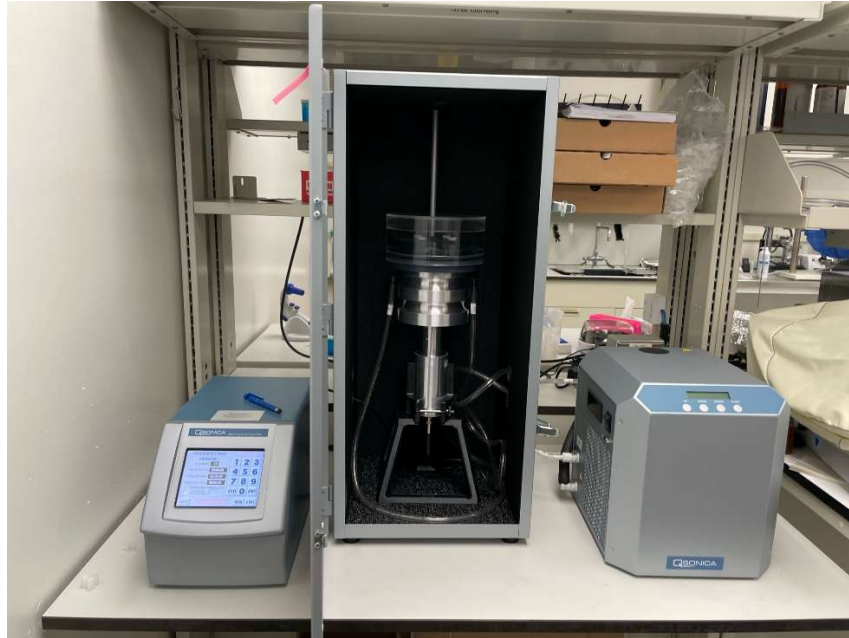


Tissue lysis

We perform microdissections of mouse brain tissue in PBS with protease and phosphatase inhibitors and lyse the collected tissue in RIPA with protease and phosphatase inhibitors. We then homogenize the tissue sample using the Next Advance Bullet Blender before sonicating.



Protocol:

Sample Type: mouse brain tissue

Sample Volume: 100-250ul in 1.5mL tubes

Sonicator Amplitude Setting: 10%

Total Sonication ON Time: 10 minutes

Sample Process Temperature: Qsonica Chiller set to 4C

Customer Notes: sample tubes held in #4268 holder