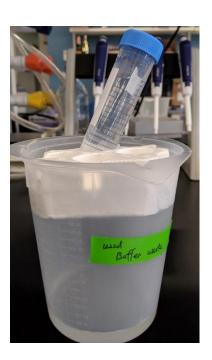
## **Supplemental picture descriptions:**



**Picture S1:** A modified 50ml conical tube with a small hole made at the bottom with a 25-gauge hypodermic needle.



**Picture S2:** Modified 50ml conical containing 25ml lysis buffer with cap screwed on, angled at 35° in preparation for lysis and fiber generation steps.



Picture S3: A zoom-in picture of S2.



**Picture S4:** Humid chamber made with a P1000 tip box. The lid is wrapped with tin foil to minimize light exposure to slides placed inside. Lid should be placed on when slides are inside.



Picture S5: Humid chamber with lid off.