Protocol for Paraffin Embedding

1. Fix
   4% Paraformaldehyde *(Overnight in 4°C)*

2. PBS Wash *(3x 5 min)*

3. Dehydrate
   70% EtOH, 80% EtOH, 90% EtOH, 95% EtOH, 3x 100% EtOH *(20 min each)*
   canstore tissue in fresh 100% EtOH at -20°C

4. Clear
   1:1 EtOH/Xylene *(1 hr)*
   Xylene *(3x 20 min each)*

5. Embed
   1:1 Xylene/Paraffin *(1 hr in 60°C)*
   Paraffin *(2x 20 min in 60°C)*
   Paraffin *(Overnight in 60°C)*

6. Mount and position in plastic mold

7. Section
   Wet slides on slide warmer and put ribbon on each slide
   Dry with cover closed to avoid cracking