

Additional pre-extraction steps accompanying the [SMRT Leiden 2020 presentation](#), regarding DNA extraction of the yellow-bellied sapsucker genome assembly project

Guidance on how to pre-treat ethanol preserved samples courtesy of Circulomics:

1. On a platform rocker or tube rotator, incubate your sample in an ample volume of Buffer STE (400 mM NaCl, 20 mM Tris pH 7.5, 30 mM EDTA) for 10-15 minutes.
2. Replace the solution with the same volume of fresh STE and incubate on a platform rocker or tube rotator another 10-15 minutes.
3. Transfer the tissue to a chilled surface (such as a clean aluminum block in an ice bucket) and wick the excess liquid with a Kim Wipe.
4. Proceed with the DNA extraction.

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