

Note - this is all included in the ReadMe file under 2b

Extraction and Quality Issues

The following issues were identified during the extraction and matching process:

Extraction Issues (3/38 Patients)

1. Patient h1845484: Unable to extract H&E slices with either Noah or Cara's code.
2. Patient h1942528: Unable to extract slices for all three strains.
3. Patient h2114167: No slices were extracted.

Missing Slices (13/38 Patients)

- Patient h1857578: Missing 1 H&E slice (likely due to low file size).
- Patient h2114162: Missing all slices.
- Patient h2114163: Missing Melan-a slice.
- Patient h2114164: Missing 2 H&E, all Melan-a, and 1 Sox10 slice.
- Patient h2114165: Missing 2 H&E, all Melan-a, and all Sox10 slices.
- Patient h2114166: Missing Melan-a and Sox10 slices.
- Patient h2114169: Missing Melan-a slice.
- Patient h2114170: Missing Melan and Sox10 slices.
- Patient h2114171: Missing Sox10 slices.
- Patient h2114172: Missing Sox10 slices.
- Patient h2114179: Missing Sox10 slices.
- Patient h2114180: Missing Sox10 slices.
- Patient h2114188: Missing 1 H&E, 2 Melan-a, and all Sox10 slices.

Image Quality Issues (3/38 Patients)

- Patient h2114161: Sox10 image shows bars across it.
- Patient h2114166: One H&E slice has gray bars.
- Patient h2114181: Some split H&E slices; one slice has a black line.

Uncertainty (1/38 Patients)

- Patient h2114168: Uncertain if extracted slices are correct or only parts of a whole image.