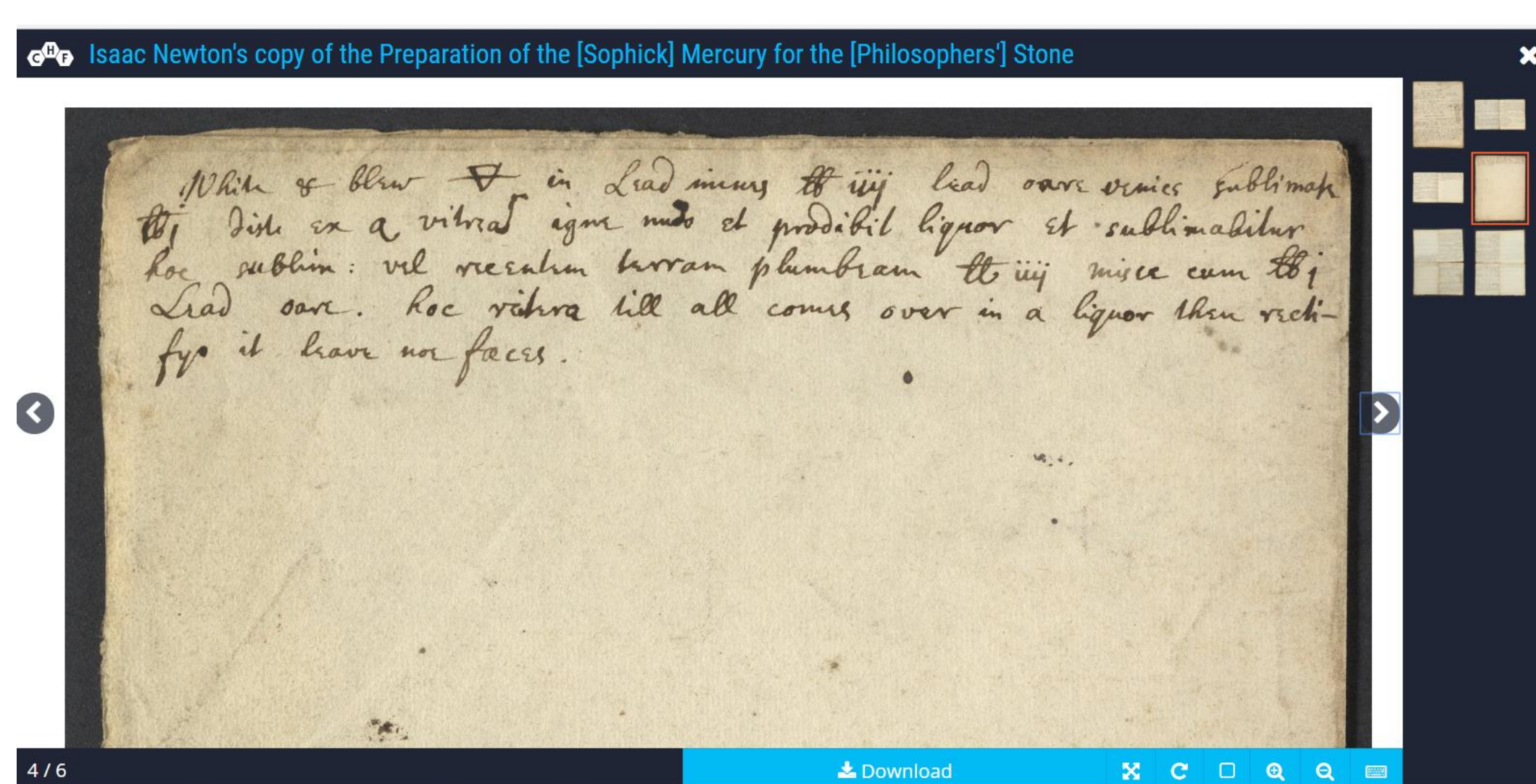




What's the best way to deep zoom into the 10,000 TIFF files in our Sufia 7.3 app?

- vips (open source image processing software) to generate tiles
- Pre-generated Deep Zoom Image (DZI) tiles stored on AWS S3
- OpenSeadragon for ImageViewer



Deep Zoom Image (DZI):

- ✓ Fast
- ✓ Scalable
- ✓ Affordable

Check out our beta release:
digital.chemheritage.org

Other options we tried before deciding on DZI:

Riiif

IIIF image server in Ruby

- ☺ Fast load times for large images
- ☹ Scalable for multi-file works
- ☹ Scalable for multiple synchronous end users
- ☹ Cost effective
- ☺ Authorization controls

Cantaloupe

IIIF image server in Java

- ☺ Fast load times for large images
- ☺ Scalable for multi-file works
- ☺ Scalable for multiple synchronous end users
- ☹ Cost effective
- ☺ Authorization controls

Imgix.com

Commercial image server

- ☹ Fast load times for large images
- ☺ Scalable for multi-file works
- ☺ Scalable for multiple synchronous end users
- ☺ Cost effective
- ☹ Authorization controls