WSI Analytics Lab offers digital scanning, processing and analysis of brightfield slides. We use an Aperio ScanScope CS system with proprietary image analysis software. The scanner is capable of 50,000 ppi (0.25 μm/pixel) dry-scanning and 150,000 ppi (0.17 μm/pixel) oil-scanning resolution. The system is connected to a secured storage array that provides long-term storage for slides that degrade over time.

Please use the order form on the other side to request a service. Priority service is available at 1.5 times the standard price.

Note that ScanScope cannot scan wet slides, double slides, slides with multiple labels or labels on the bottom, or broken slides. Faint tissue, air bubbles and glass cracks may negatively affect the resulting images. Tissue on the edges of the slide may not be included due to scanning area limits. For heavily damaged slides we offer re-slipping services.

### Pricing

<table>
<thead>
<tr>
<th></th>
<th>MU School of Medicine</th>
<th>External Non-profit</th>
<th>External For-profit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scanning (per slide)</strong></td>
<td></td>
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</tr>
<tr>
<td>Set-up and scan 20x</td>
<td>$12</td>
<td>$25</td>
<td>$50</td>
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<tr>
<td>Set-up and scan 40x</td>
<td>$25</td>
<td>$50</td>
<td>$100</td>
</tr>
<tr>
<td>Set-up and scan 60x oil</td>
<td>$30</td>
<td>$60</td>
<td>$120</td>
</tr>
<tr>
<td><strong>Services</strong></td>
<td></td>
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</tr>
<tr>
<td>Slide re-slipping, each (not available for rush orders)</td>
<td>$3</td>
<td>$6</td>
<td>$10</td>
</tr>
<tr>
<td>DVD archive, per disc</td>
<td>$2</td>
<td>$3</td>
<td>$4</td>
</tr>
<tr>
<td><em><em>Analysis</em> (per hour)</em>*</td>
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<tr>
<td>Protein quantification</td>
<td>$50</td>
<td>$90</td>
<td>$120</td>
</tr>
<tr>
<td>Histological feature detection &amp; recognition</td>
<td>$80*</td>
<td>$120*</td>
<td>$150*</td>
</tr>
</tbody>
</table>

*Analysis pricing is subject to slide complexity and the need for consultation with a board-certified pathologist.

Prices are subject to change. Delivery dates depend on the number of slides and services requested.
WSI ANALYTICS LAB
Dr. Dmitriy Shin, Director
M281 Med Sci Bldg • Tel. (573) 884-0412 • wsianalytics@missouri.edu

ORDER FORM

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Department/Address ___________________________________________________________

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WSI Analytics Lab appreciates your acknowledgement of our help in your research.

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Payment info or MOCODE ______________________________________________________

Number of Slides ________________________________

Resolution _______ 20x dry _______ 40x dry _______ 60x oil

Delivery Medium _______ DVD _______ External Drive (customer-provided)

The scanned images are saved as TIFF Stripes with JPEG2000 compression in SVS format on optical discs or on customer-provided media. Depending on scanned tissue size, each slide image will take up between 200 MB to 2 GB of storage space. ImageScope viewing software for Windows is included.

Special requests ______________________________________________________________

________________________________________________________

________________________________________________________

________________________________________________________

Scanning completed ________________________ Slides picked up ______________________

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Apr 30, 2015