

Tests offered by the JAX Advanced Precision Medicine Laboratory have not been cleared or approved by the US Food and Drug Administration. Specimen quality is essential to the performance of these assays. **Please see the specimen acceptability criteria below.**

## Submission Criteria

### ACCEPTABLE SAMPLE TYPES

- Formalin-fixed paraffin embedded (FFPE) specimens, including unstained cut slide specimens are acceptable.
- Decalcified specimens are **not** accepted.
- Purified nucleic acids are **not** accepted without prior authorization from the laboratory

### SURFACE AREA

- Minimum 3 mm x 3 mm tumor area (9 mm<sup>2</sup>).

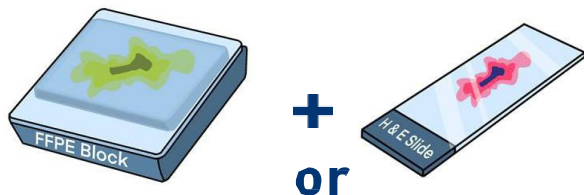
### NEOPLASTIC CONTENT

- JAX OncoMethyl Array<sup>®</sup>**: ≥70% NPC within the tumor area for macrodissection
- JAX SomaticSeq<sup>™</sup>**: ≥30% NPC within the tumor area for microdissection
- JAX MGMT Promoter Methylation**: ≥30% NPC within the tumor area for macrodissection

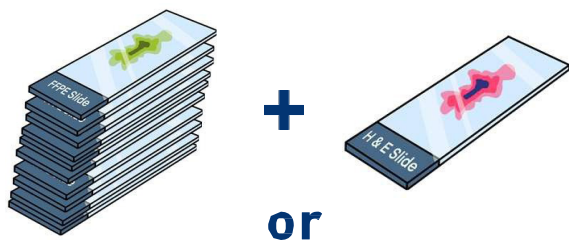
### WHAT TO INCLUDE IN YOUR SHIPMENT

For samples meeting the above criteria, please include\*:

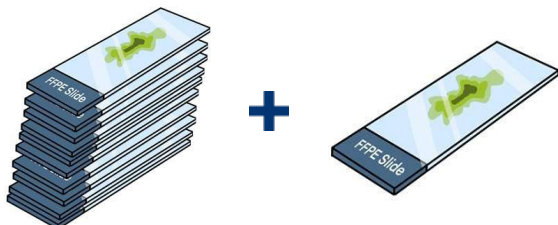
- 1 FFPE block, with or without 1 H&E slide per sample



- 10 unbaked, unstained FFPE slides of 5 μm thickness and 1 H&E slide



- 11 unstained, unbaked FFPE slides of 5 μm thickness



\*JAX offers complimentary pathologist assessment of neoplastic content; however, premarked slides with neoplastic content noted are preferred for expedited processing.

## Shipping Instructions

- Ensure an authorized individual completes the test requisition.
- Ensure each specimen is labeled clearly with two patient-specific identifiers.
- Place each FFPE block in an individual biohazard bag and slides in a slide holder/box. Ensure slides are secure to prevent shift in transit. Please do not mix samples if possible.
- Securely package each specimen and accompanying requisition in an individual BSL-2 shipping kit. Seal the shipping kit securely. If sending multiple samples, you may combine sealed shipping kits into one shipping envelope.



- Ship samples to:  
The Jackson Laboratory for Genomic Medicine  
Attn: Advanced Precision Medicine Laboratory  
10 Discovery Drive  
Farmington, CT 06032

For questions or to request shipping materials, please contact [CGL\\_CS@jax.org](mailto:CGL_CS@jax.org) or call (860) 837-2320.

Samples are accepted Monday - Friday,  
7:30AM - 3PM ET\*\*



\*\*The Jackson Laboratory is closed for the following holidays:

New Year's Day (January 1)  
Martin Luther King, Jr. Day (third Monday in January)  
Memorial Day (last Monday in May)  
Independence Day (July 4)  
Labor Day (first Monday in September)  
Indigenous Peoples' Day (second Monday in October)  
Thanksgiving (fourth Thursday in November)  
Christmas (December 25)