

Tumor Specimen Submission Checklist

The following requirements must be met in order to process tumor specimens for Neurofibromatosis type 2 and/or Schwannomatosis testing. The UAB Medical Genomics Lab now proudly offer Fresh/Frozen Tumor testing utilizing Next Generation Sequencing. Tumor blocks will still be completed using Sanger sequencing. Please confirm that the submitted tissue meets each requirement by placing a check mark next to each statement. If your pathology department is unable to confirm this information for you, please select the checkbox below. If Neurofibromatosis Type 1 is your primary concern, neurofibromas and biopsied CALs still require being collected in our media and are run via Sanger sequencing. Please contact the MGL at (205) 934-5562 to request collection media for these sample types.

For NGS Sequencing

| Fresh Tumor Specimen Checklist | |
|---------------------------------|---|
| | This tumor is a least 5mm-cubed |
| | This specimen contains at least 60% pure tumor content |
| | This specimen has been sent in basic, sterile culture media such as RPMI or PBS |
| Frozen Tumor Specimen Checklist | |
| | This tumor is at least 5mm-cubed |
| | This specimen contains at least 60% pure tumor content |
| | This specimen has been snap frozen and sent on dry ice |

For Sanger Sequencing

| Formalin-fixed paraffin embedded block | |
|--|--|
| | This tumor block has a surface area of a least 5mm squared <u>or</u> This specimen contains at least 3-6 loose paraffin curls (no slides) that are 30-50 microns thick |
| | This tumor specimen contains greater than 70% nucleated cells |
| | This specimen contains at least 60% pure tumor content |
| Notes or Special Comments | |
| | |

For tumor blocks only:

I agree to have the UAB Pathology Laboratory confirm the specimen requirements listed above for the specimen(s) submitted to the Medical Genomics Laboratory for genetic testing. I understand that this additional analysis will cost \$50 per tumor specimen submitted for testing (CPT code: 88399).