

Overview**Method Name**

Next Generation Sequencing

NY State Available

Yes

Specimen**Specimen Type**

Whole blood

Specimen Required**Specimen Type:** Whole Blood**Container/Tube:** Lavender-top (EDTA)**Specimen Volume:** 8 mL**Collection Instructions:** Draw 8 mL whole blood in a lavender-top (EDTA) tube(s) and ship ambient.**Note:** Collection date is required.**Specimen Minimum Volume**

6 mL

Reject Due To

| | |
|------------|----|
| Hemolysis: | NA |
| Thawing: | NA |
| Lipemia: | NA |
| Icterus: | NA |
| Other: | NA |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|---------------------|---------|-------------------|
| Whole blood | Ambient (preferred) | 10 days | |
| | Refrigerated | 10 days | |

Clinical and Interpretive**Clinical Information**

Detects sequence variants in the *NOTCH3* gene in patients with CADASIL (Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy).

Reference Values

A final report will be attached in MayoAccess.

Performance**PDF Report**

Referral

Day(s) and Time(s) Test Performed

Monday through Friday

Analytic Time

28 - 35 days

Maximum Laboratory Time

30 - 39 days

Performing Laboratory Location

Athena Diagnostics

Fees and Codes**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact [Customer Service](#).

CPT Code Information

81406

LOINC® Information

| Test ID | Test Order Name | Order LOINC Value |
|---------|-----------------------|-------------------|
| FCCEV | NOTCH3 DNA Sequencing | 41077-9 |

| Result ID | Test Result Name | Result LOINC Value |
|-----------|-----------------------|--------------------|
| FCCEV | NOTCH3 DNA Sequencing | 41077-9 |