

Overview**Method Name**

Next Generation Sequencing

NY State Available

Yes

Specimen**Specimen Type**

Whole Blood EDTA

Specimen Required

Draw blood in a lavender-top (EDTA) tube(s) and send 8 mL of whole blood. Ship Ambient.

Note: Collection date and informed consent are required.**Specimen Minimum Volume**

6 mL

Reject Due To

| | |
|-----------|------------------|
| Hemolysis | NA |
| Lipemia | NA |
| Icterus | NA |
| Other | Frozen specimens |

Specimen Stability Information

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

Clinical and Interpretive**Reference Values**

A final report will be attached in MayoAccess.

Performance**PDF Report**

Referral

Day(s) and Time(s) Test Performed

Varies

Analytic Time

21 - 28 days

Maximum Laboratory Time

28 - 35 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 |
|---------|---------------------------------|-------------------|
| FSCN4 | SCN4A (Myotonia) DNA Sequencing | Not Provided |

| Result ID | Test Result Name | Result LOINC Value |
|-----------|---------------------------------|--------------------|
| FSCN4 | SCN4A (Myotonia) DNA Sequencing | Not Provided |