

Overview**Method Name**

Repeat Expansion Detection by PCR

NY State Available

Yes

Specimen**Specimen Type**

Whole Blood EDTA

Specimen Required**Specimen Type:** Whole Blood**Container/Tube:** Lavender top (EDTA)**Specimen Volume:** 8 mL**Collection Instructions:** Send 8 mL whole blood (lavender-top) EDTA tubes**Note:** Collection date is required.**Specimen Minimum Volume**

6 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icteric	NA

Specimen Stability Information

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

Clinical and Interpretive**Clinical Information**

Detects CAG triplet repeat expansion in the SCA1 gene.

Typical Presentation: Ataxia, poor coordination of hand, speech and eye movements, uncoordinated and unsteady

gait.

Reference Values

A final report will be attached in MayoAccess.

Performance**PDF Report**

Referral

Day(s) Performed

Monday through Friday

Report Available

14 to 25 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

81178

LOINC® Information

Test ID	Test Order Name	Order LOINC Value
FSCA1	SCA1 (ATXN1) DNA	Not Provided

Result ID	Test Result Name	Result LOINC Value
Z0094	SCA1 (ATXN1) DNA	Not Provided