

Reporting Title: SOS1, Full Gene Sequence, B
Performing Location: Rochester

Specimen Requirements:

Multiple gene sequencing tests can be performed on a single specimen after a single extraction. See Related Genetic Tests in Special Instructions for a list of tests that can be ordered together.

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL

Collection Instructions: Send specimen in original tube.

Additional Information:

1. Include ordering physician's name and phone number with the specimen.
2. Transfusions will interfere with testing for up to 4 to 6 weeks. DNA obtained from white cells may not provide useful information for patients who received a recent transfusion of blood that was not leukocyte reduced. Wait 4 to 6 weeks until transfused cells have left the patient's circulation before drawing the patient's blood specimen for genotype testing.

Forms:

1. Noonan Spectrum Gene Testing Patient Information Sheet (Supply T689) in Special Instructions
2. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

Specimen Type	Temperature	Time
Whole Blood EDTA	Ambient (preferred)	
	Refrigerated	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
34603	SOS1 Full Gene Result	Alphanumeric		In Process
34604	SOS1 Full Gene Interpretation	Alphanumeric		In Process
34605	Reviewed By	Numeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SOS1F	SOS1, Full Gene Sequence	1	81406	Yes	No



Reference Values:

An interpretive report will be provided.