MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,PT1K	SA00043484	45	F	SA00043484
Ordering Phys				**DOB** 06/10/1966
Client Order # SA00043484	**Account Information**			**Report Notes**
Collected 02/09/2012 13:00	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 02/22/2012 12:52				

Test	Flag	Results	Unit	Reference Value	Perform Site*
DNA Extraction, NPL			REPORTED 02/10/2012 10:31		
Specimen		Blood			MCR
Specimen ID		1037736			MCR
Order Date		10 Feb 2012 10:28			MCR
Comment					MCR
Genomic DNA has been extracted.					
Reviewed By					MCR
Melody Elizabeth Kimball					
Release Date		10 Feb 2012 10:28			MCR
PTPN11 Gene, Known Mutation, B			REPORTED 02/10/2012 10:24		
PTPN11 Gene, Known Mutation					
PTPN11 Known Mutation Result					MCR
The PTPN11 Exon 3, nucleotide c.236A>G, amino acid p.Gln79Arg (p.G79R) familial mutation was not detected in this individual.					
PTPN11 Known Mut Interpretation					MCR

The PTPN11 p.Gln79Arg (p.G79R) mutation was previously identified in a family member with features of Noonan syndrome. Since this mutation was not detected in this individual, this suggests that this patient is at no greater risk than someone in the general population for having Noonan syndrome.
Fluorescent DNA sequence analysis was used to test for the presence of a specific sequence change in the PTPN11 gene (GenBank accession number NM_002834.3), which was previously identified in an affected family member of this individual.

A genetic consultation may be of benefit.

CAUTIONS:
Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.

Test results should be interpreted in the context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

Bone marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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Test	Flag	Results	Unit	Reference Value	Perform Site*
marrow transplant.					
Laboratory developed test.					
Reviewed By		Jamie Bruflat			MCR
PTPN11, Known Mutation Sequencing		Performed			MCR

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

TEST SITE