

Patient Name SAMPLEREP,PT11	Patient ID SA00043163	Age 45	Gender F	Order # SA00043163
Ordering Phys				DOB 06/10/1966
Client Order # SA00043163	Account Information C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			Report Notes
Collected 02/07/2012 13:00				
Printed 02/09/2012 13:18				

Test	Flag	Results	Unit	Reference Value	Perform Site*
DNA Extraction, NPL			REPORTED 02/09/2012 07:25		
Specimen		Blood			MCR
Specimen ID		1037724			MCR
Order Date		09 Feb 2012 07:23			MCR
Comment		Genomic DNA has been extracted.			MCR
Reviewed By		Melody Elizabeth Kimball			MCR
Release Date		09 Feb 2012 07:24			MCR

PTPN11, Full Gene Sequence, B			REPORTED 02/08/2012 16:07		
PTPN11, Full Gene Sequence					
PTPN11 Full Gene Result					
One copy of the following mutation was detected in PTPN11: Exon 3, nucleotide c.236A>G, amino acid p.Gln79Arg (p.G79R).					
PTPN11 Full Gene Interpretation					
This PTPN11 mutation is consistent with the phenotypic features observed in this patient. Appropriate surveillance and management strategies should be considered.					

Since a mutation has been identified in the PTPN11 gene in this individual, genetic testing for this specific mutation in other family members is recommended. Please contact the laboratory at 1-800-533-1710 or the on-line test catalog at www.mayomedicallaboratories.com for information about how to order the test for PTPN11 Gene, Known Mutation, B (89464). Please refer to family number 123456 when ordering testing on family members of this individual. Fluorescent DNA sequence analysis was used to test for the presence of mutations in all coding exons (1-15) and corresponding exon-intron boundaries of the PTPN11 gene (GenBank accession number NM_002834.3).

A genetic consultation may be of benefit.

A list of common polymorphisms identified for this patient is available from the lab upon request.

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.

Performing Site Legend on Last Page of Report

Patient Name SAMPLEREP,PT11	Collection Date and Time 02/07/2012 13:00	Report Status Final
Page 1 of 2		>> Continued on Next Page >>

* Report times for Mayo performed tests are CST/CDT

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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 marrow transplant.
 Laboratory developed test.

Reviewed By
 PTPN11, Full Gene Sequencing

Jamie Bruflat
 Performed

MCR
 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.
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Page 2 of 2		** End of Report **

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