MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,MYH A	SA00058849	46	F	SA00058849
Ordering Phys CLIENT,CLIENT				**DOB** 06/10/1966
Client Order # SA00058849	**Account Information**			**Report Notes**
Collected 06/06/2013 00:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 06/13/2013 10:32				

Test	Flag	Results	Unit	Reference Value	Perform Site*
MYH Gene Analysis					
RECEIVED: 06/07/2013 14:47 **REPORTED:** 06/13/2013 08:32					
Specimen		Blood			MCR
Specimen ID		1062116			MCR
Order Date		10 Jun 2013 09:11			MCR
Reason For Referral					MCR
Patient has a possible diagnosis of MYH associated polyposis. Test for the presence of mutations in the MYH gene.					
Method					MCR
A PCR-based analysis (restriction enzyme digest) was used to test DNA for the presence of the Y165C and G382D mutations in the MYH gene.					
Result					MCR
One copy each of the Y165C and G382D mutations was identified.					
Interpretation					MCR

This result is consistent with a diagnosis of MYH associated polyposis (MAP). Appropriate screening measures should be considered.

Since two disease causing mutations have been identified for this individual, presymptomatic and/or carrier testing for at-risk family members is possible. Given the MYH mutation carrier frequency of 1/50 in individuals of mixed European ancestry, consider testing the reproductive partner of this individual if appropriate.

A genetic consultation may be of benefit.

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

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.

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.

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

TEST SITE TEST SITE

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Test	Flag	Results	Unit	Reference Value	Perform Site*
Laboratory developed test.					
Reviewed By: Emily Christine Lauer					MCR
Release Date		13 Jun 2013 08:31			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,MYH A	06/06/2013 00:00	Final
Page 2 of 2		** End of Report **

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TEST SITE