MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,GRNKM	SA00046712	45	F	SA00046712

Ordering Phys		DOB
		06/10/1966

Client Order #	Account Information	Report Notes
SA00046712	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901	
Collected 05/20/2012		
Printed 09/15/2012 12:40		

Test	Flag	Results	Unit	Reference Value	Perform Site*
Progranulin Gene, Known Mutation		REPORTED 07/13/2012 10:07			
Specimen		Blood			MCR
Specimen ID		1038202			MCR
Order Date		22 May 2012 15:03			MCR
Reason For Referral					MCR
Family history of frontotemporal dementia associated with Progranulin (FTD-GRN). Analyze the Progranulin (GRN) gene for the presence of mutations.					
Method					MCR
DNA sequence analysis was used to test for the presence of the p.Q300X (c.898C>T) mutation in exon 9 of the Progranulin (GRN) gene. Testing was performed for this specific mutation because it was previously identified in an affected family member of this individual. Mutation nomenclature is based on GenBank accession number; NM_002087.2.					
Result					MCR
The p.Q300X mutation was NOT detected.					
Interpretation					MCR
Absence of the mutation previously identified for an affected family member indicates that this individual is NOT a carrier and is at no greater risk than someone in the general population for developing symptoms related to frontotemporal dementia.					
Unless reported or predicted to cause disease, alterations found deep in the intron or alterations that do not result in an amino acid substitution are not reported. These and common polymorphisms identified for this patient are available upon request.					
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

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Test	Flag	Results	Unit	Reference Value	Perform Site*
Laboratory developed test.					
Extraction Performed?		Yes			MCR
Reviewed By:					MCR
Melody Elizabeth Kimball					
Release Date		13 Jul 2012 10:03			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:

TEST SITE