MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTING,83303				W2832123
Ordering Phys		**DOB**		
Client Order # W2832123	**Account Information** C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901 (507)266-5730	**Report Notes**		
Collected 10/06/2009 07:19				
Printed 10/06/2009 07:40				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Rapid DNA Extraction		REPORTED 10/06/2009 07:28			
Comment		See Comment			MCR
Genomic DNA was extracted.					
Serotonin Receptor 2A/2C Genotype		REPORTED 10/06/2009 07:28			
HTR2 Genotype					MCR
This genotype is not informative for predicting response to atypical antipsychotics such as clozapine. This genotype has been associated with a decreased response to some selective serotonin reuptake inhibitors such as citalopram. It has also been associated with significant weight gain when antipsychotic medications are administered.					
HTR2A -1438G>A		G/A			MCR
HTR2A 74C>A		C/C			MCR
HTR2A 102 T>C		T/C			MCR
HTR2A IVS2 A>G		A/G			MCR
HTR2A 1354 C>T		C/T			MCR
HTR2C -759 C>T		C/C			MCR
HTR2C 796 G>C		G/C			MCR
Reviewed By		See Comment			MCR
Dennis J. O'Kane, Ph.D.					
Direct polymorphism analysis is performed following PCR amplification of the Type 2A and 2C Serotonin Receptor genes. Absence of a detectable gene mutation or polymorphism at these locations does not rule out the possibility that a patient has a polymorphism elsewhere in the Type 2 Serotonin Receptor genes.					

* 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.