Test Definition: HTR2

Serotonin Receptor Genotype (HTR2A and HTR2C)

Reporting Title: Serotonin Receptor 2A/2C Genotype
Performing Location: Rochester

Specimen Requirements:

Multiple whole blood EDTA genotype tests can be performed on a single specimen after a single extraction. See Multiple Whole Blood EDTA Genotype Tests in Special Instructions for a list of tests that can be ordered together.

Container/Tube: Lavender top (EDTA)
Specimen Volume: 3 mL
Additional Information:
1. Bone marrow transplants will interfere with testing. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700 for instructions.
2. Transfusions will interfere with testing for up to 4 to 6 weeks. DNA obtained from white cells may not provide useful information for patients who received a recent transfusion of blood that was not leukocyte-reduced. Wait 4 to 6 weeks until transfused cells have left the patient's circulation before drawing the patient's blood specimen for genotype testing.
Forms: New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

Specimen Type	Temperature	Time
Whole Blood EDTA	Ambient (preferred)	
	Refrigerated	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
83303	HTR2 Genotype	Alphanumeric		In Process
28352	HTR2A -1438G>A	Alphanumeric		In Process
26323	HTR2A 74C>A	Alphanumeric		In Process
28054	HTR2A 102 T>C	Alphanumeric		In Process
28353	HTR2A IVS2 A>G	Alphanumeric		In Process
26324	HTR2A 1354 C>T	Alphanumeric		In Process
19497	HTR2C -759 C>T	Alphanumeric		In Process
26325	HTR2C 796 G>C	Alphanumeric		In Process
26326	Reviewed By	Numeric		In Process

CPT Code: 1 × 81479

Reference Values:

An interpretive report will be provided.