Test Definition: BIL28

Interleukin 28B (IL28B) Polymorphism (rs12979860), Blood

Reporting Title: IL28B Polymorphism Genotype, B
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
Collection Instructions: Send specimen in original tube.
Additional Information: Patients who had a heterologous blood transfusion within the preceding 45 days (6 weeks), or who have received an allogeneic bone marrow transplant, can have false genetic test results as human DNA present in the blood may be a mixture of patient and donor DNA. For these patients, a saliva specimen (rather than blood) should be submitted for OIL28/61701 Interleukin 28B (IL28B) Polymorphism (rs12979860), Saliva. IL28B is expressed in the liver following HCV-infection. For liver transplant patients, the IL28B genotype of the recipient and the donor are independent predictors of sustained virologic response with combined pegylated-interferon and ribavirin therapy.(4)
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®
34627	IL28B Polymorphism Genotype	Alphanumeric		In Process
34628	IL28B Interpretation	Alphanumeric		In Process
34629	Reviewed by	Numeric		N/A

CPT Code: 1 × 81479

Reference Values:

Not applicable