

**Reporting Title:** Comprehensive Nephrology Gene Panel  
**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus

**Ordering Guidance:**  
Targeted testing for familial variants (also called site-specific or known mutations testing) is available for the genes on this panel. See FMTT / Familial Variant, Targeted Testing, Varies. To obtain more information about this testing option, call 800-533-1710.

Customization of this panel and single gene analysis for any gene present on this panel are available. For more information, see CGPH / Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies.

**Shipping Instructions:**  
Specimen preferred to arrive within 96 hours of collection.

**Specimen Requirements:**  
**Patient Preparation:** A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.

**Container/Tube:**  
**Preferred:** Lavender top (EDTA) or yellow top (ACD)  
**Acceptable:** Any anticoagulant  
**Specimen Volume:** 3 mL  
**Collection Instructions:**  
1. Invert several times to mix blood.  
2. Send whole blood specimen in original tube. **Do not aliquot.**  
**Specimen Stability Information:** Ambient (preferred)/Refrigerated

**Forms:**  
1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file. The following documents are available:  
[-Informed Consent for Genetic Testing](#) (T576)  
[-Informed Consent for Genetic Testing \(Spanish\)](#) (T826)  
2. [Hereditary Renal Genetic Testing Patient Information](#) (T918)  
3. [If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request](#) (T830) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
618087	Test Description	Alphanumeric		62364-5
618088	Specimen	Alphanumeric		31208-2
618089	Source	Alphanumeric		31208-2
618090	Result Summary	Alphanumeric		50397-9

618091	Result	Alphanumeric		82939-0
618092	Interpretation	Alphanumeric		69047-9
618093	Additional Results	Alphanumeric		82939-0
618094	Resources	Alphanumeric		99622-3
618095	Additional Information	Alphanumeric		48767-8
618096	Method	Alphanumeric		85069-3
618097	Genes Analyzed	Alphanumeric		48018-6
618098	Disclaimer	Alphanumeric		62364-5
618099	Released By	Alphanumeric		18771-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:  
Supplemental

CPT Code Information:

- 81401 x 2
- 81404 x 12
- 81405 x 8
- 81406 x 22
- 81407 x 13
- 81408 x 5
- 81479
- 81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.