
Lab Dept: **Anatomic Pathology**

Test Name: **RUSSELL SILVER SYNDROME: H19
METHYLATION AND UPD7**

General Information

Lab Order Codes: RSSP

Synonyms: N/A

CPT Codes: 81401 – Molecular Pathology, Level 2
81402 – Molecular Pathology, Level 3

Test Includes: Testing for H19 Methylation and UPD7

Logistics

Test Indications: This test is indicated for individuals with a clinical diagnosis of RSS;
Individuals with limb asymmetry combined with prenatal and postnatal
growth delay.

Lab Testing Section: Anatomic Pathology - Sendouts

Referred to: Emory Genetics Laboratory (Emory Test code: NZ)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 3 weeks

Special Instructions: A complete Emory General Test Requisition form:
<http://genetics.emory.edu/egl/orders/index.php/1124> (check Russell Silver
Panel: H19 Methylation & UPD7 test in the Growth Disorders section)

Specimen

Specimen Type: Whole blood

Container: Lavender top (EDTA) tube

Draw Volume: Children <2 yrs of age: 3 – 5 mL blood
Older children & adults: 5 – 10 mL blood

Processed Volume:	1 – 10 mL whole blood
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Do Not Centrifuge. Specimen should remain in the original collection container. Store refrigerated until shipment. Ship overnight at room temperature to Emory Genetics Laboratory. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens.

Interpretive

Reference Range:	Interpretive report
Methodology:	Quantitative methylation sensitive PCR (Q-MSP)
References:	Emory Genetics Laboratory February 2017 (470) 378-2200 Fax: (470) 378-2250