MAYO CLINIC
Mayo Medical Laboratories

1-800-533-1710

UNIPD
Uniparental Disomy

PATIENT NAME			ORDER NUMBER
SAMPLEREPDMGLM, VLD20150727A0006			**D627000323**
PATIENT ID SA00001256	DATE OF BIRTH 01/01/2008	SEX M	REQUESTED BY CLIENT CLIENT
COLLECTED 7/26/2015, 2:31 PM	RECEIVED 7/28/2015, 8:22 AM	REPORTED 7/29/2015, 1:39 PM	
7028846 DLMP Rochester Rochester MN 55901			CLIENT ORDER NUMBER SA00001256 CLIENT MRN SA00001256

RESULT SUMMARY
NO UPD

RESULT
Informative markers demonstrated the presence of both paternal and maternal alleles. Please see attached pedigree for additional details.

INTERPRETATION
There is no evidence for UPD involving whole chromosome 15 in the blood sample from this individual.

Please note that low level mosaicism for UPD may not be detected by this assay, particularly if there is isodisomy for one of the parental chromosomes. Additionally, this assay cannot exclude segmental UPD for the indicated chromosome(s).

A genetic consultation may be of benefit.

REASON FOR REFERRAL
Evaluate for uniparental disomy (UPD) for chromosome 15.

SPECIMEN
WB Whole Blood

METHOD
A PCR-based analysis on the DNA from the proband and parents was used to test for the presence of uniparental disomy (UPD) of chromosome 15 in the proband. The following microsatellite markers were used: D15S128, D15S1002, D15S165, D15S1007, D15S1012, D15S978, D15S153, D15S131, D15S205, D15S127, D15S130, and D15S120.

DISCLAIMER
An online research opportunity called GenomeConnect (genomeconnect.org), a project of ClinGen, is available for the recipient of this genetic test. This patient registry collects de-identified genetic and health information to advance the knowledge of genetic variants. Mayo Clinic is a collaborator of ClinGen.This may not be applicable for all tests.

Test results should be interpreted in the context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

Rare polymorphisms exist that could lead to false-negative or false-positive results. If results obtained do not match the clinical findings, additional testing should be considered.

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Bone Marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone marrow transplant.

Multiple in-silico evaluation tools may have been used to assist in the interpretation of these results. Of note, the sensitivity and specificity of these tools for the determination of pathogenicity is currently unvalidated.

Laboratory developed test.

RELEASED BY

EMILY LAUER

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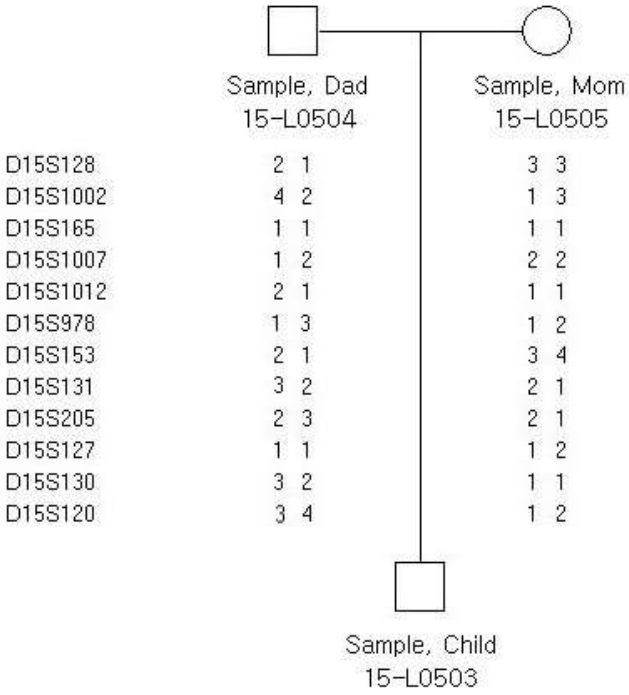

	Sample, Dad 15-L0504	Sample, Mom 15-L0505	Sample, Child 15-L0503
D15S128	2 1	3 3	1 3
D15S1002	4 2	1 3	2 1
D15S165	1 1	1 1	1 1
D15S1007	1 2	2 2	2 2
D15S1012	2 1	1 1	1 1
D15S978	1 3	1 2	3 1
D15S153	2 1	3 4	1 3
D15S131	3 2	2 1	2 2
D15S205	2 3	2 1	3 2
D15S127	1 1	1 2	1 1
D15S130	3 2	1 1	2 1
D15S120	3 4	1 2	4 1

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CODE	LABORATORY	ADDRESS				LAB DIRECTOR
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 FIRST STREET SW	ROCHESTER	MN	, 55905-0001	WILLIAM G MORICE, II , MD, PhD

Report times for Laboratory Name performed tests are CST/CDT.
The collected, received, and reported dates and times on the report are in the time zone of the performing location.