

CHROMOSOME ANALYSIS REPORT

Patient ID: 50935911604 **Patient Name:** MSA1 ipsc

Age: -

Gender: -

Physician Name / Hospital: NIMHANS

Specimen: Stem cells

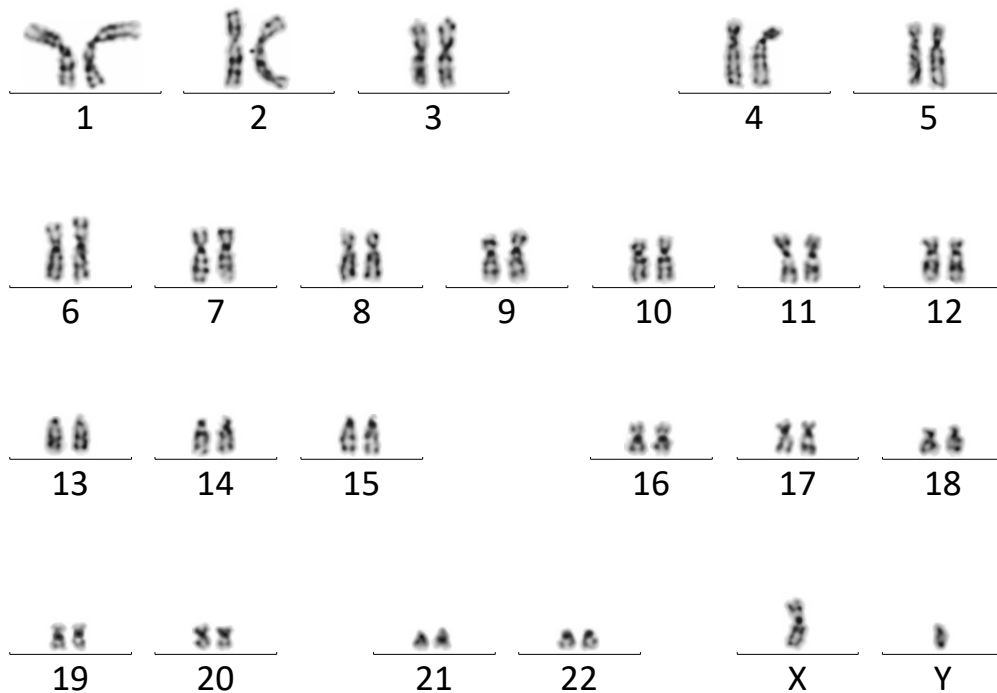
Method: Direct Harvest

Collected on:

Received on: 12/09/2025

Reported on: 23/09/2025

Referral Reason: Karyotyping



Banding: GTG

Band Resolution: 400

Screened: 20

Karyotyped: 20

Modal Number: 46

Autosomes: Normal

Sex Chromosomes: XY

Karyotype: 46,XY[20]

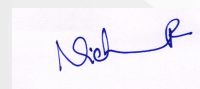
Impression:

Normal Karyotype

NOTE:Chromosome 9 showed increased heterochromatin, which may be considered as a normal polymorphic variant.

Note:

The Karyotype results are as per ISCN 2024 guidelines. Karyotype image is a representative images. Analysis is based on the sample received in the laboratory.



Dr. Nidhi R.

MD Pathology, Cytogeneticist
KMC-83496



Page 1 of 1