

1. HUMAN INDUCED PLURIPOTENT STEM CELL (hiPSC) KARYOTYPING ANALYSIS

REPORT WITH SUMMARY OF CYTOGENETIC ANALYSIS



CYTOGENOMIC SERVICES RESEARCH REPORT
 The Centre for Applied Genomics
 The Hospital for Sick Children
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 101 College Street, Toronto ON M5G 1L7

Sample ID: *SAMPLE_NAME_DATE*
HUMAN CELL LINE G-BAND KARYOTYPING
 SAMPLE ID: *Sample name*

REPORT SERIAL NUMBER:
 DATE:
 PROJECT:
 USER/PI:

LIMS SAMPLE ID:
 Technologist:

Sample Number:
 Sample Type:
 Date Received:
 Number of Plates Received:

Harvest Particulars:
 Date Harvested:
 Colcemid concentration:
 Colcemid exposure time:
 Hypotonic KCl exposure time:

G-band Staining Particulars:
 Slide Aging:
 Concentration of Pancreatin:
 Time in Pancreatin:

G-band Karyotyping Analysis Summary:

Number of cells counted	Chromosome modal number	Number of cells karyotyped	Number of atypical cells	Number of atypical clonal cells
20		5		

Details of Above Karyotype Analysis:

Number of cells	Chromosome count	Karyotype	Comments

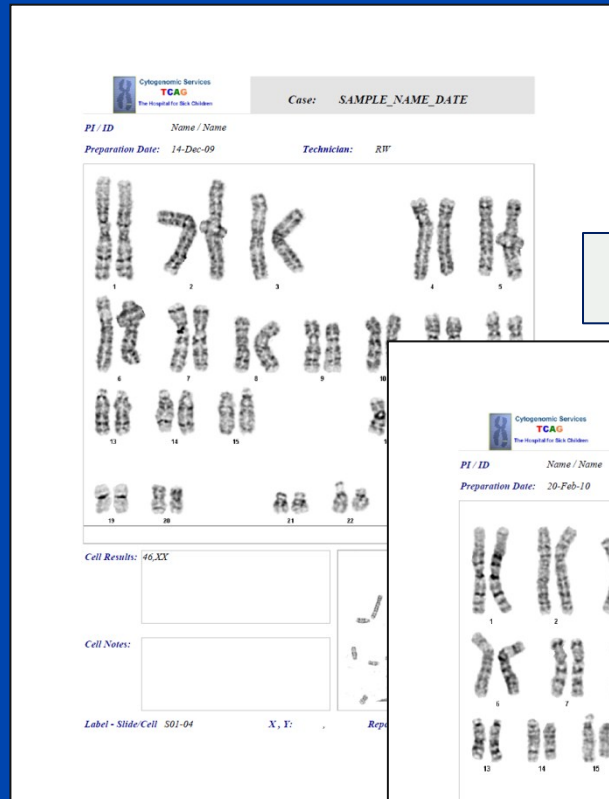
*Clonal abnormalities are highlighted.

Band resolution:

KARYOTYPE:
 Comment:

Representative images attached:

- 1)
- 2)



AND REPRESENTATIVE IMAGES

