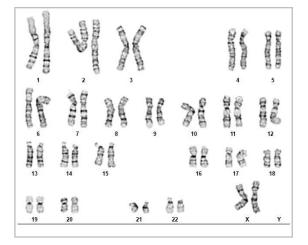


Chromosome Analysis Report: 095685

Date Reported: Tuesday, February 14, 2023 Cell Line: BU8 N1 Submitted Passage #: P32 Date of Sample: 2/1/2023 Specimen: Human IPSC Results: 46,XX Cell Line Sex: Female Reason for Testing: karyotype analysis

Investigator: Marianne James, Boston University



Cell: 4 Slide: G03 Slide Type: Karyotype Total Counted: 20 Total Analyzed: 8 Total Karyogrammed: 4 Band Resolution: 350 - 425

Interpretation:

This is a normal karyotype; no clonal abnormalities were detected at the stated band level of resolution.

Completed by:	Pam Mill
Reviewed and Interpreted by:	Xiangqiang Shao, PhD

Date:	Sent By:	Sent To:	QC Review By:

Limitations: This assay allows for microscopic visualization of numerical and structural chromosome abnormalities. The size of structural abnormality that can be detected is >3-10Mb, dependent upon the G-band resolution obtained from this specimen. For the purposes of this report, band level is defined as the number of G-bands per haploid genome. It is documented here as "band level", i.e., the range of bands determined from the four karyograms in this assay. Detection of heterogeneity of clonal cell populations in this specimen (i.e., mosaicism) is limited by the number of metaphase cells examined, documented here as "# of cells counted".

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