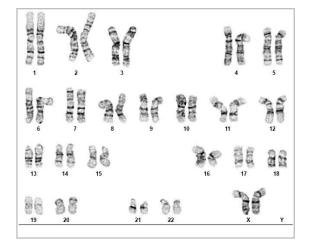


Chromosome Analysis Report: 084651

Date Reported: Tuesday, February 9, 2021 Cell Line: PCD1-6-Cr3 Submitted Passage #: 29 Date of Sample: 2/2/2021 Specimen: Human IPSC Results: 46,XX Cell Line Sex: Female Reason for Testing: Routine Characterization

Investigator: Marianne James, Boston University



Cell: 40 Slide: G03 Slide Type: Karyotype Total Counted: 20 Total Analyzed: 8 Total Karyogrammed: 4 Band Resolution: 400 - 450

Interpretation:

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

Completed by: Reviewed and Interpreted by: Leah George, CG(ASCP) Vanessa Horner, PhD, FACMG

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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