

Cell Guidance Systems Genetics Service
Cytogenetics Laboratory

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Karyotype on Fixed Cells of Sample 3, P#

Laboratory No: CGS XXXX

Date of receipt: 10/10/2024
Date of report: 18/10/2024

Analysed by: Cytogeneticist name
Report checked by: Technician name

Sample details: Porcine iPSCs for karyotyping

Karyotype Result

Chromosome analysis of the fixed cell suspension from porcine stem cell line, Sample 3, P#, has shown an apparently normal porcine karyotype in 20 cells examined.

The preparations obtained from this sample were of sufficient quality to detect numerical and large structural abnormalities.



Laboratory Specifications

Date of cell harvest:	n/a
Date of slide preparation:	14/10/2024
Date of G-banding:	15/10/2024
G-banding resolution range	n/a
Number of cells analysed:	20
Number of cells karyogrammed:	18
Number of cells counted:	20

Process and Deviations

The sample was processed according to the K11 service protocol; no deviations were required.

Karyotype is reported according to ISCN guidelines, and all karyograms are imaged using Cytovision software version 7.7.

Analysed by

Charlotte Marshall BSc. (Hons), Post
Graduate Certificate in Clinical
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