

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: Bovine iPSCs for karyotyping

### Karyotype Result

Chromosome analysis of the fixed cell suspension from bovine 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

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