UNIVERSITÄT LEIPZIG

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Chromosome analysis of human cells (iPS L1.1 p20 AS)

Request: 2016-06-13

Material: *human iPS cells* „iPS L1.1 p20 AS "

Methods: G-bands by trypsin using Giemsa (GTG)

Number of cultures: 1

Analyzed Slides: 3

Analyzed metaphases: 17

Number of bands: app. 350

Overlapping chromosomes: 0-11

Grey scales: 3

Karyotype analysis: 3

Karyotype: **46,XY**

Results: Male karyotype with no evidence of numerical or structural chromosomal aberrations in the analyzed metaphases. The cytogenetic validity is limited because of a reduced band resolution. Small chromosomal aberrations which are at the limit of resolution range are not detectable by the applied techniques. Please do not hesitate to contact us if there are any questions.

Sincerely,

Dr. Heidrun Holland
Team Leader Authentication, Stability, and Identity of Cells
Leader Core Unit Quality Management

i.V. M. Wallenborn
Marco Wallenborn
Dipl.-Biol.