

Karyotype Analysis Report

ISE Sample ID: ISE-BIO_CYT263

Cell Line Name: H9 cl.55,8

Passage #: p69

Sample Type: human embryonic stem cells (hESCs)

Received Date: 13/07/2020

Report Date: 27/07/2020

Ordering Customer: Dr. Brocchetti S, Dr. Cossu A, Prof. Elena Cattaneo's Lab, University of Milan

Order Number: 697 of 17/07/2020

RESULTS

Total Metaphases Counted: 26

Total Metaphases Analyzed: 14

Total Metaphases Karyotyped: 12

Binding Technique: Q-banding method

Resolution: 350 bands

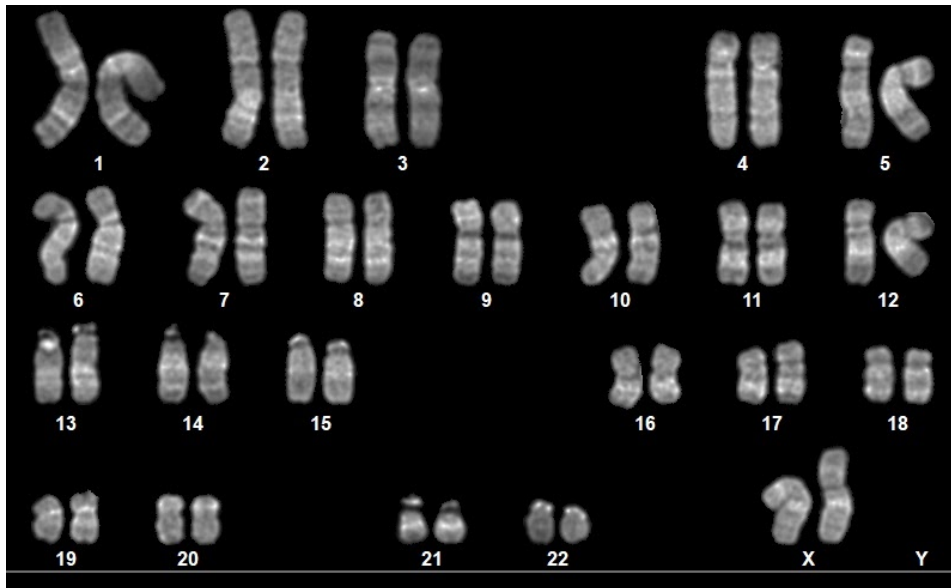
Culture: Cells were treated on the 4th day after split for 3 hours with 0.1 µg/ml Colchicine

Karyotype: 46,XX

Interpretation: Normal female karyotype

Please note that standard cytogenetic preparation technique used in this analysis type does not allow the detection of subtle or sub-microscopic rearrangements or low-level mosaicism

Karyotype



Metaphase



Cell Line Name: H9 cl.55,8

Slide #: 3

Cell #: 15

Karyotype: 46,XX

Notes: Please note that any publication made by the recipient, subsequent to the use of the data obtained from Karyotyping and aCGH analysis, should be stated in the material and methods section of the manuscript. Following is an example of the statement: “the karyotyping and aCGH analysis were performed by ISENET Biobanking service unit in Milan, Italy (www.isenetbiobanking.com)”.

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Laboratory Process Manager

