

Karyotype Analysis Report

ISE Sample ID: ISE-BIO_CYT005

Cell Line Name: H9

Passage #: p36

Sample Type: human embryonic stem cells (hESCs)

Received Date: 24/09/2018

Report Date: 10/10/2018

Ordering Customer: Prof. Elena Cattaneo's Lab, University of Milan

Order Number: 1628 of 15/10/2018

RESULTS

Total Metaphases Counted: 28

Total Metaphases Analyzed: 9

Total Metaphases Karyotyped: 5

Binding Technique: Q-banding method

Resolution: 450 bands

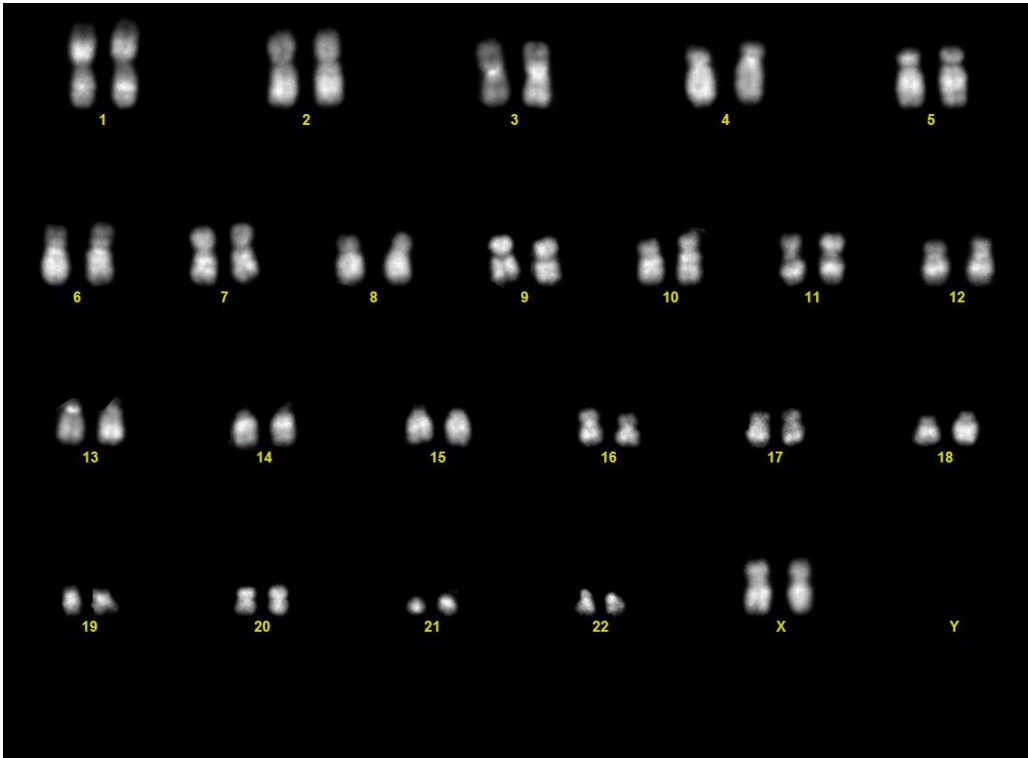
Culture: Cells were treated on the 2nd day after split for 16 hours with 0.2 µg/ml Colchicine

Karyotype: 46,XX

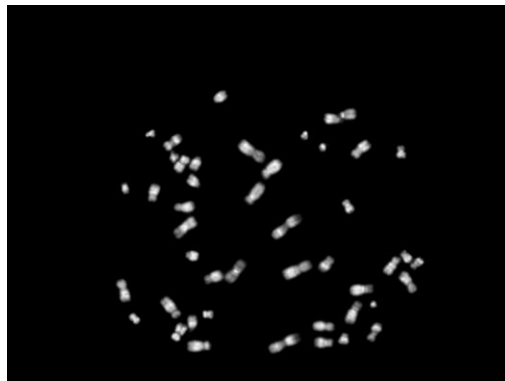
Interpretation: Normal female karyotype

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

Slide #: 1

Cell #: 1

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 method 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.isenet.it)”.