

Karyotype Report

Standard Chromosome Analysis

Cell Line: **4147**

Date Received: 6/20/2026

Passage Number: 14

Date Reported: 7/31/2026

Specimen Type: human, adherent

Banding Technique: GTG

Banding Resolution: 400-500

Metaphase: Counted: 20

Analyzed: 20

Prepared Karyotypes: 1

RESULTS: 46,XX Apparently normal human female karyotype (20 metaphase spreads)

Interpretations:

Cytogenetic analysis was performed on twenty G-banded metaphase spreads of the human cell line 4147 at passage 14. Every spread displayed an apparently normal female karyotype.

In the figure below, the lower panel displays metaphase chromosome spread #10 of 4147 p14 and the upper panel displays the corresponding karyotype.

Chromosome complement: 46,XX

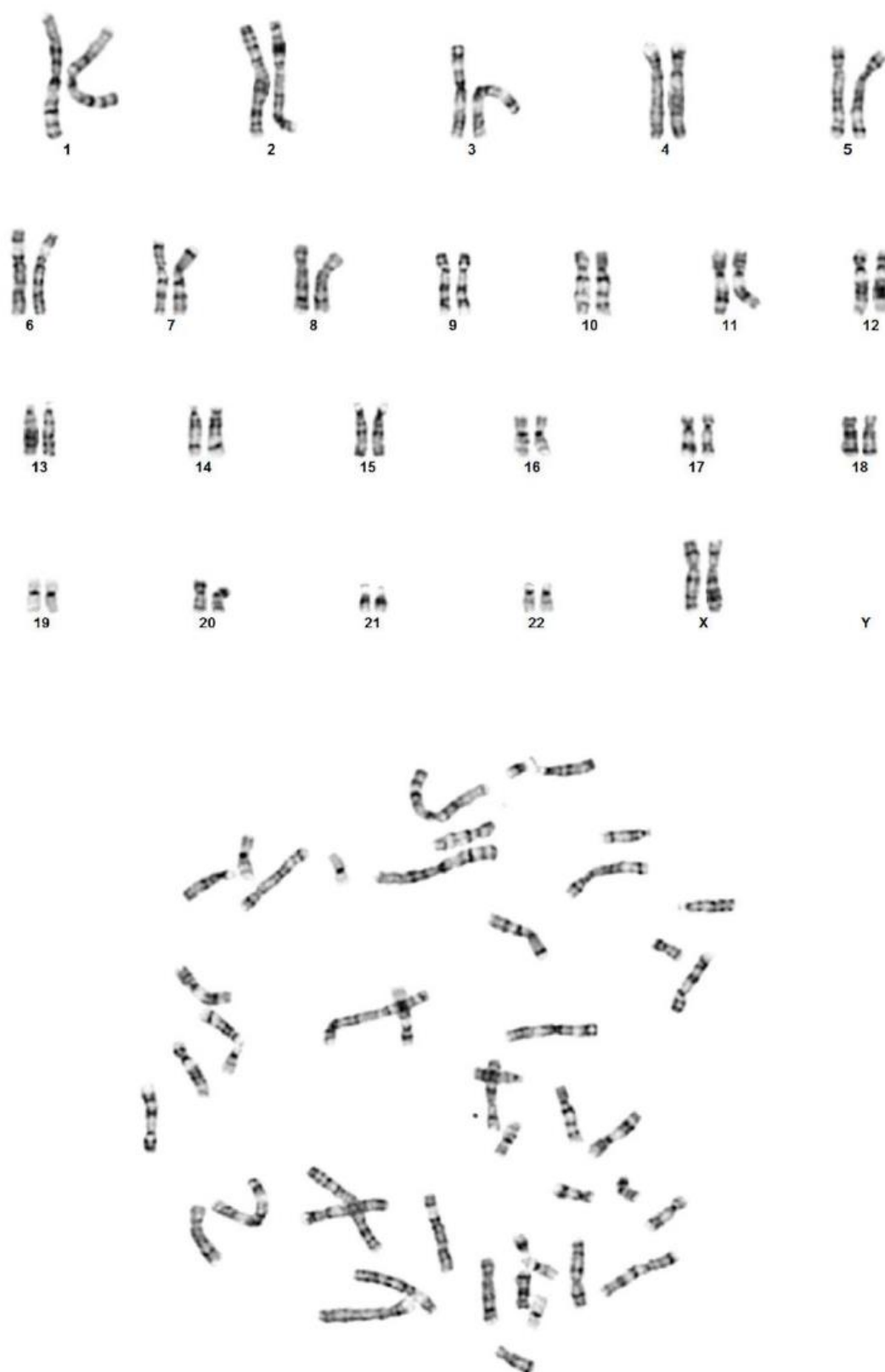


Figure 1: Spread #10 of 4147 p14 (lower panel) with its corresponding karyotype (upper panel). Chromosome complement: 46,XX

Paulo Pank

Approved by:

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