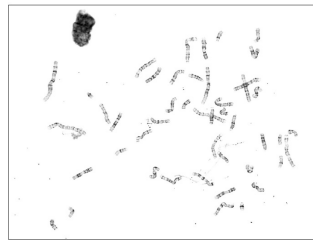


G-band Karyotyping of Sev3 by Cell line Genetics

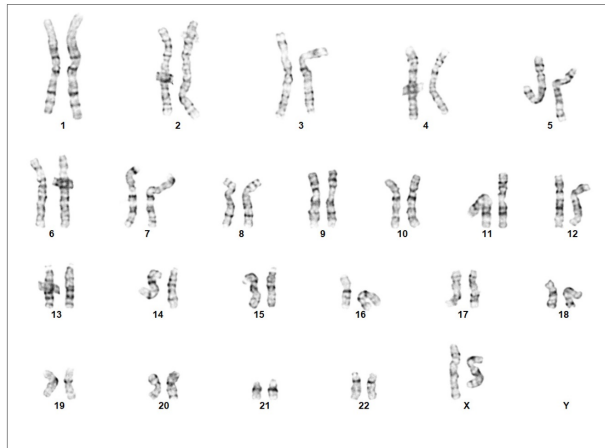


Case name: CLG-52618

Cell Line Name: LD2914.0 Sev3 p13



Result: 46,XX



Case: CLG-52618 Slide: 52618-2_9 Cell: F29/2_cell 170



Cell Line Characterization

Cell Line ID: LD2914.0 Sev3 p13
Passage #: 13
Specimen Type: Human iPS Culture
Indication for Study: Routine Culture QC

Test Code: 100
Account #: NA
PO #: 5281758

Date Received: 07/17/24
Date Reported: 07/30/24
Time in Culture: 1 Day

Lab #: CLG-52618
PI: Wenli Yang
Contact Person: Jingli Cai
Email: jingli.cai@pennmedicine.upenn.edu
Address:
University of Pennsylvania
3400 Civic Center Boulevard
Smilow Building 11-177
Philadelphia, Pennsylvania 19104
Additional copies sent to:

Banding Technique: GTL **Band Resolution:** Fair
Metaphases Counted: 20 **Analyzed:** 7 **Karyotyped:** 2

RESULTS: 46,XX[19] Apparently NORMAL Human Female Karyotype

Non-clonal Aberrations: 43,XX,-3,-10,-11[1]

INTERPRETATION:

Cytogenetic analysis was performed on twenty G-banded metaphase cells from human cell line LD2914.0 Sev3 p13. Nineteen cells demonstrated an apparently normal female karyotype, and one cell demonstrated a non-clonal chromosome aberration (listed above), which is most likely a technical artifact.