

CLG Microarray Test Results

Cell Line ID: 6235 p9**Lab #:** CLG-53422 **Date received:** 10/24/24 **Date Reported:** 12/19/24**Contact Person:** Frank Soldner**PI:** Frank Soldner**Institute:** Albert Einstein College of Medicine**Test Code:** aCGH 100**Email:** frank.soldner@einsteinmed.edu**PO #:** P1012276**Mailing Address:** 1410 Pellham Parkway South, Room 230, Bronx NY, 10461**Sample Type:** Human ESC Frozen Cells**dsDNA Concentration:** 262 ng/μL**Total dsDNA:** 3.5 μg**Sex:** Female**260/280** (1.7-1.9): 1.86**260/230** (≥1.0): 2.32**Array Type:** Agilent 60K Standard aCGH**Array ID Number:** 252192460390_1_4**Human Assembly:** hg38**Reference DNA:** Agilent Euro Female

Quality Control

A sufficient amount of high quality genomic DNA, as determined by UV spec. (NanoDrop), fluorometer (Qubit) and Agarose Gel analysis, was extracted from sample 6235 p9 and passed our internal quality standards for aCGH labeling.

aCGH Probes (PASS/FAIL): Pass**Experimental Deviations:** None

Results:

Microarray analysis did not detect any amplifications or deletions.

See attached sheets for Tabular and Graphical presentation of microarray results.

Variants are considered provisional until confirmed by another technique. For further confirmation of a particular variant, CLG recommends using Karyotyping (variants >5Mb) or FISH (variants >200Kb).