

CLG Microarray Test Results

Cell Line ID: WIBR3 DJ1 EX1 5DEL Het 2046 p6(20+6) Lab #: CLG-52924 Date received: 8/20/24 Date Reported: 8/23/24

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 235, Bronx NY, 10461

Sample Type: Human ESC Frozen Cells dsDNA Concentration: 714 ng/μL Total dsDNA: 8.2 μg

Sex: Female 260/280 (1.7-1.9): 1.86 260/230 (≥1.0): 2.38 Array Type: Agilent 60K Standard aCGH

Array ID Number: 252192460388_2_2 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 WIBR3_DJ1_EX1_5DEL_Het_2046 p6(20+6) 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).