

CLG Microarray Test Results

Cell Line ID: GBA_IVS2_G2E p7 **Lab #:** CLG-48822 **Date received:** 2/16/23 **Date Reported:** 2/24/23

Contact Person: Hanqin Li **PI:** Dirk Hockemeyer **Institute:** University of California Berkeley

Test Code: aCGH 100 **Email:** hanqinli@berkeley.edu **PO #:** BB01674156

Mailing Address: 188 Li Ka Shing Center, Room 400, 1951 Oxford Street, Berkeley, CA 94720

Sample Type: Human ES Frozen Cells	dsDNA Concentration: 318 ng/μl	Total dsDNA: 4.0 μg
Sex: Female	260/280 (1.7-1.9): 1.81	260/230 (≥1.0): 2.34
Array Type: Agilent 60K Standard aCGH		
Array ID Number: 252192456967_2_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 cell line GBA_IVS2_G2E p7 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).