

# hPSC Scorecard™ Data Analysis Report

## **Project Summary**

Project name: All scorecards\_2021-6-11

Reference data version: 2

Report run date and time: 02-23-2022 07:31:33

User full name: gabriela.novak@alumni.utoronto.ca

Instrument type: 7900HT System™

Block type: 384 Wells

Project description:

#### **Scorecard Results**

40066-8 iPS	40066-8 EB
Self-renew Ecto Meso Endo	Self- renew Ecto Meso Endo

Version 1.4



10 < fc ≤ 100

fc > 100

2 < fc < 10

# hPSC Scorecard™ Data Analysis Report

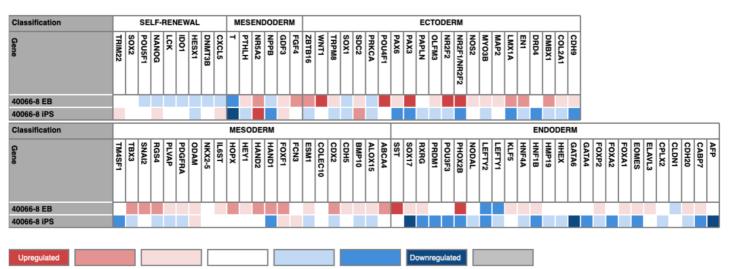
Omit

## **Expression Plot**

Colors correlate to the fold change in expression of the indicated gene relative to the undifferentiated reference set.

0.5 ≤ fc ≤ 2

 $0.1 \le fc < 0.5$ 



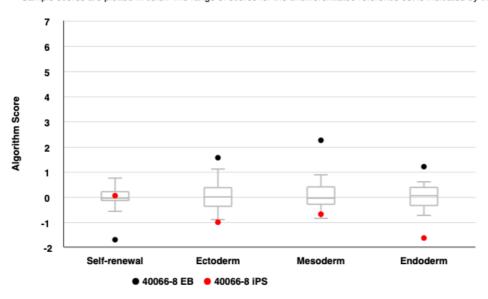
 $0.01 \le fc < 0.1$ 

fc < 0.01

# hPSC Scorecard™ Data Analysis Report

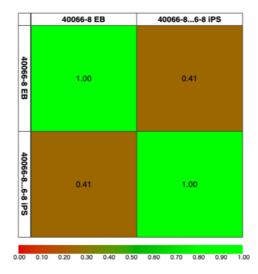
#### Scores Box Plot

Sample scores are plotted in color. The range of scores for the undifferentiated reference set is indicated by the gray box



#### Correlation Plot

Pair-wise comparison of the 96 Ct or ?Ct values for all selected samples in the project. Scatter plots are shown in the upper right half of the matrix whereas corresponding correlation coefficients (r2 values) are shown in the lower right half of the matrix.



## Assay QC Plot

The box plot shows the range of Ct values or  $\Delta$ Ct values for all 96 genes in the hPSC Scorecard  $^{\text{TM}}$  Panel

