

## hPSC Scorecard™ Data Analysis Report

### Project Summary

Project name: 2015-2-5\_003iPSSC5P25  
 Reference data version: 2  
 Report run date and time: 02-05-2015 09:53:33  
 User full name: berrout@bcm.edu  
 Instrument type: StepOnePlus System™  
 Block type: 96 Wells Fast  
 Project description: 003iPS SC5 P25

### Scorecard Results

|                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Taqman Scorecard_003iPSC5 P25_2nd save.eds |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Sample 1                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                            | Self-renew                                                                          | Ecto                                                                                | Meso                                                                                | Endo                                                                                |
|                                            |  |  |  |  |

For Research Use Only. Not for use in diagnostic procedures.

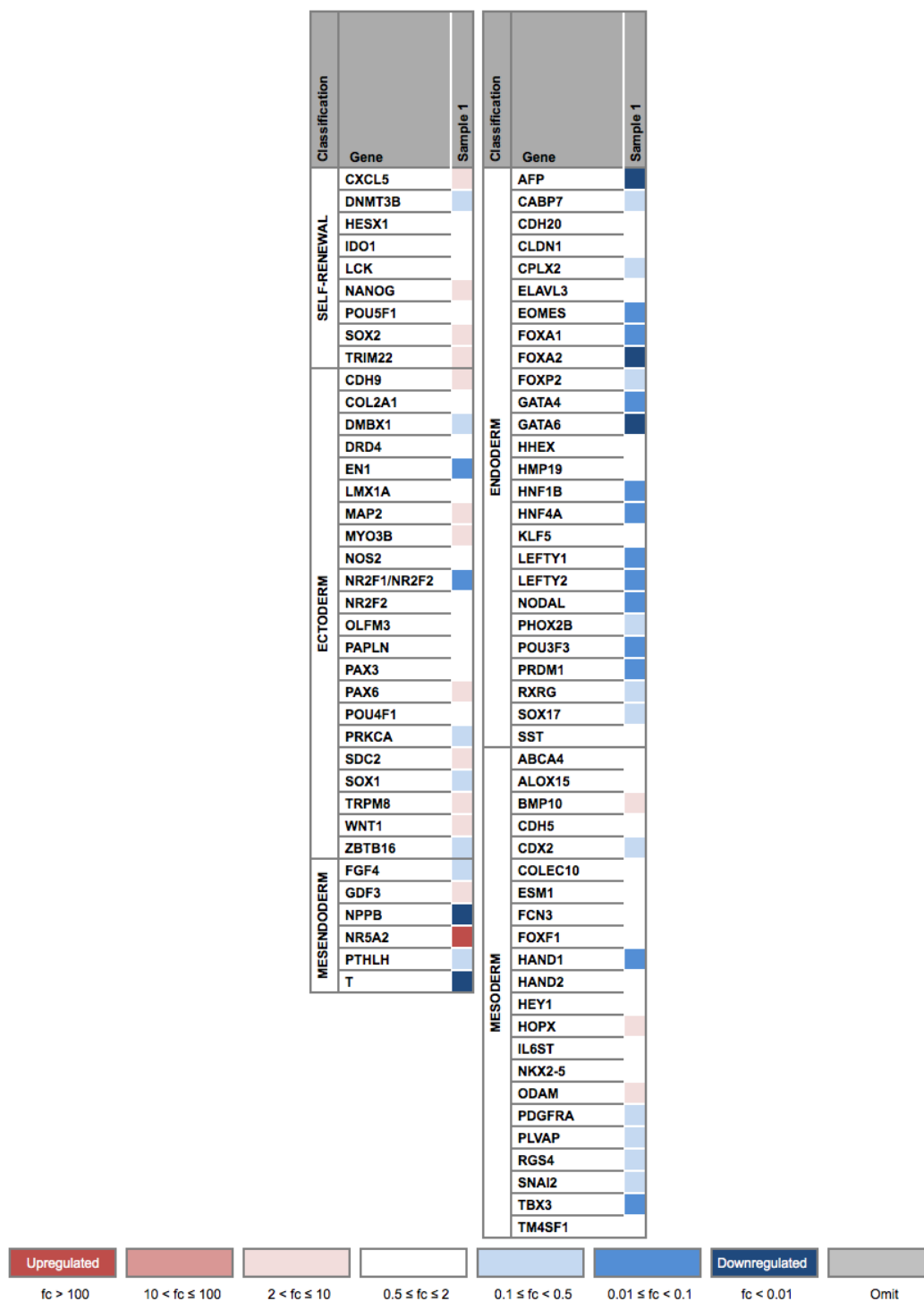
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## Expression Plot

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



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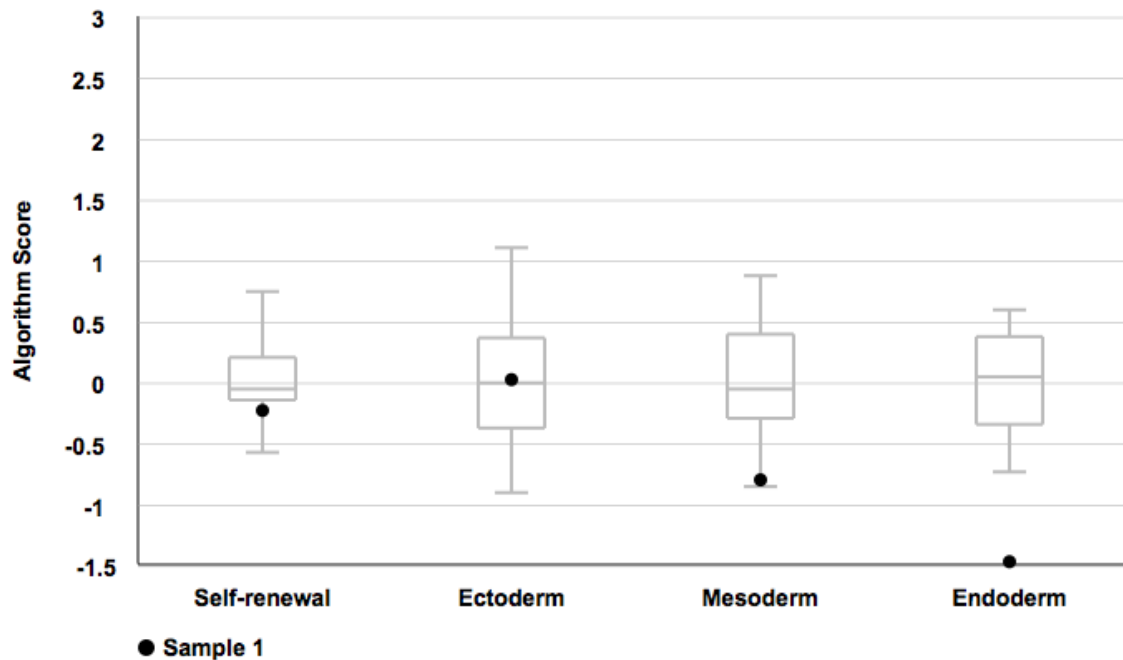
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## Scores Box Plot

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



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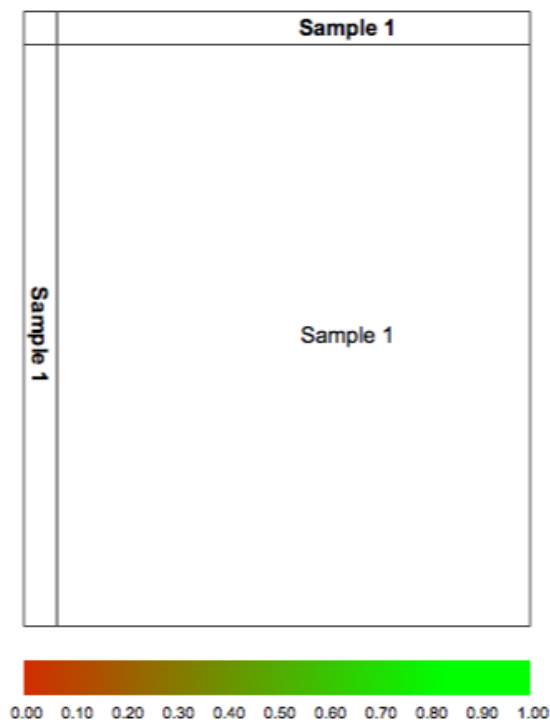
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## Correlation Plot

Pair-wise comparison of the 96 Ct or  $\Delta$ 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.



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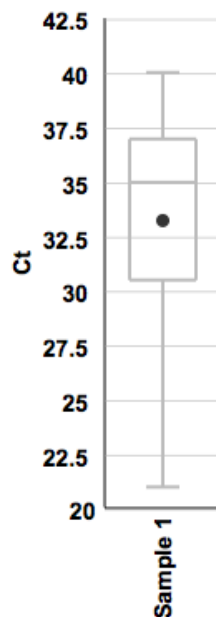
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## Assay QC Plot

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



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