Cell line ND40066 - clone 7

PINK1 ILE368ASN, Male, 64 YR, Caucasian, age of onset 33 YR

Fibroblast source: Coriell, NINDS Repository

iPSC status:

TaqMan® hPSC Scorecard™ Assay

hPSC ScorecardTM Data Analysis Report Instrument type: 7900HT SystemTM

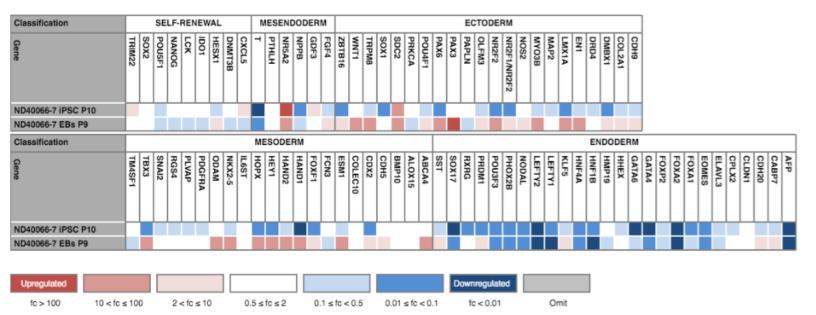
Block type: 384 Wells **Samples analyzed:**

ND40966 clone 7 iPSCs P10 ND40066 clone 7 EBs P9

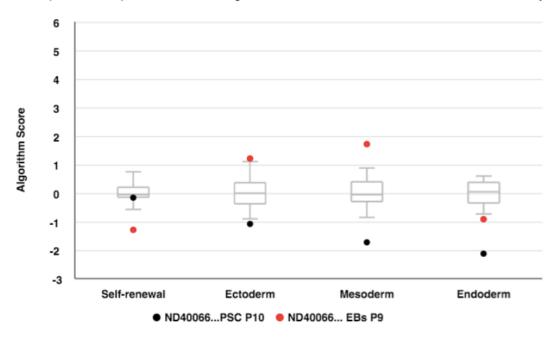
Both iPSC and EB marker expression is shown relative to the expression of a standard library of iPSC cell lines, hence differentiated cells show upregulation of differentiation markers relative to this reference.



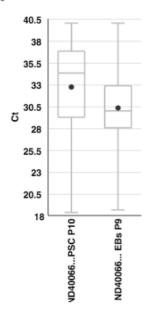
Colors correlate to the fold change in expression of the indicated gene relative to the undifferentiated reference set.



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



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



HIV & Hepatitis testing	tested at Yale, negative
Mycopasma testing	tested at Gladstone Inst. Cell culture core, negative
Confirmation of reprogramming vector non-integration	Scorecard analysis - negative for Sendai vector