Thaw and Culture Details

Cell Line Name	PENN079i-33-1
WiCell Lot Number	DB34964
Provider	University of Pennsylvania – Dr. Daniel Rader
Banked By	Penn Institute for Regenerative Medicine iPS Core Facility
Thaw and Culture Recommendations	The Provider recommends thawing 1 vial into 2 wells of a 6 well plate. The Provider recommends thawing using ROCK Inhibitor for best results.
Culture Platform	Feeder Dependent
	Medium: hESC Medium (KOSR)
	Matrix: MEF
Protocol	WiCell Feeder Dependent Protocol
Passage Number	p12 These cells were cultured for 12 passages prior to freeze and post colony picking. Therefore, plated cells at thaw should be labeled passage 13.
Date Vialed	10-August-2015
Vial Label	iPS-33-016 Sev1 P12 08-10-15 JS
Biosafety and Use Information	Appropriate biosafety precautions should be followed when working with these cells. The end user is responsible for ensuring that the cells are handled and stored in an appropriate manner. WiCell is not responsible for damages or injuries that may result from the use of these cells. Cells distributed by WiCell are intended for research purposes only and are not intended for use in humans.

Testing Reported by Provider

The Provider stated that some or all of the additional analyses listed below may have been performed for this cell line. For more information, publication and dbGaP links, where available, are provided on the cell line specific web page on the WiCell website.

- SNP microarray
- Flow Cytometry (Tra1-60 and SSEA-4)
- Differentiation into hepatocytes
- Infinium® Expanded Multi-Ethnic Genotyping Array (MEGA^{EX})

Please note: Prior to shipment of these cells, WiCell will perform the following characterization assays: post-thaw viable recovery, identity by STR, sterility, mycoplasma, and karyotype.

Approval Date	Quality Assurance Approval
24-June-2016	3/5/2018 X RK RK Quality Assurance Signed by: Kremers, Erik