



Thaw and Culture Details

Cell Line Name	UCSD048i-52-1
WiCell Lot Number	DB25635
Provider	University of California, San Diego – Dr. Kelly Frazer
Banked By	University of California, San Diego – Dr. Kelly Frazer
Thaw and Culture Recommendations	The Provider recommends thawing 1 vial into 1 well of a 6 well plate. The Provider recommends thawing using ROCK Inhibitor for best results. The Provider recommends only dispase passaging.
Culture Platform	Feeder Independent
	Medium: mTeSR™1
	Matrix: Matrigel®
Protocol	WiCell Feeder Independent mTeSR™1 Protocol
Passage Number	p16 These cells were cultured for 16 passages prior to freeze and post reprogramming. Add +1 to the passage number to best represent the overall passage number of the cells at thaw.
Date Viald	03-December-2013
Vial Label	Q0108-Sendai-iPS c1 p16 Mtg/TeSR CARDiPS Project VM 12/3/2013
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 Performed by WiCell

Test Description	Test Provider	Test Method	Test Specification	Result
Post-Thaw Viable Cell Recovery	WiCell	SOP-CH-305	Recoverable attachment after passage	Fail

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.

- Illumina® HumanCoreExome BeadChip Array
- RNA-Seq
- Flow Cytometry (SSEA-4, Tra 1-81)
- 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
02-June-2016	<p style="text-align: right;">9/1/2017</p> <p>X AMK _____ AMK Quality Assurance Signed by: Kiade, Arjelica</p>