Thaw and Culture Details

Cell Line Name	UCSD229i-SAD1-1
WiCell Lot Number	DB26798
Provider	University of California, San Diego – Laboratory of Dr. Lawrence Goldstein
Banked By	University of California, San Diego – Laboratory of Dr. Lawrence Goldstein
Thaw and Culture Recommendations	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 modified to plate MEFs at $1.28x10^6$ cells per 6-well plate.
Passage Number	p18 These cells were cultured for 17 passages prior to freeze and post reprogramming. The Provider adds +1 to the passage number to best represent the overall passage number of the cells at thaw.
Date Vialed	18-July-2015
Vial Label	iPS SAD1.1 p18 7/18/15 ch thaw in 6 well
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

For more information, publication and dbGaP links, where available, are provided on the cell line specific web page on the WiCell website.

Test Description	Method	Result
Genetic Analysis	G-Band Karyotype	Maintained euploid karyotype
Pluripotency	FACS	Expressed the pluripotency-associated proteins NANOG and TRA1-81. See the publication for Mean % TRA1-81.
Teratoma	Injected into nude rats	Differentiated into cells of ectodermal, mesodermal, and endodermal lineages in vitro.

Approval Date	Quality Assurance Approval
30-June-2016	1/7/2018 X JKG JKG Quality Assurance Signed by: Gay, Jenna