



Thaw and Culture Details

Cell Line Name	FHS021i-sh14685A
WiCell Lot Number	DB67095
Provider	Harvard Stem Cell Institute – Dr.Chad Cowan
Banked By	Harvard Stem Cell Institute – Dr.Chad Cowan
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 Independent
	Medium: mTeSR1
	Matrix: Matrigel
Protocol	WiCell Feeder Independent mTeSR™1 Protocol
Passage Number	p19 These cells were cultured for 18 passages prior to freeze and post colony picking. The Provider adds +1 to the passage number at freeze to best represent what the overall passage number of the cells at thaw. Plated cells at thaw should be labeled passage 19.
Date Viald	24-July-2014
Vial Label	sh14685B date 7/24/2014 pass# p19
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 has published the following testing and results for this cell line. A link to the relevant publication is provided on the cell line specific web page on the WiCell website.

Test Description	Results	Report
G-Banding Karyotype	47, XXX abnormal	Report not available

The provider stated the some or all of the additional analyses below may also have been performed for this cell line. For more information, links to the publication(s) and dbGaP are provided on the cell line's web page on the WiCell website where available.

- RNA Expression via hPSC Scorecard
- SNP microarray
- Differentiation into white adipocytes and hepatocytes
- Mycoplasma



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
17-July-2019	<div style="text-align: right; margin-bottom: 5px;">3/17/2021</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">X HEB HEB Quality Assurance Signed by: Bruner, Haley</div>