



## Cell Line Information and Testing – Material Produced by Provider

### Cell Line Characteristics

This table contains general information regarding the cell line.

Cell Line Name	<b>MIN01i-32517.A</b>
Cell Line Alias	MIN32517 A
Cell Type	Induced Pluripotent Stem Cell
Disease	X-Linked Dystonia Parkinsonism
Phenotype	Affected
Sex	Male
Age at Collection	35 years
Reprogramming Method	Sendai Virus
Tissue Origin	Skin Fibroblast
Provider	Massachusetts General Hospital

### Lot Specific Information

The following culture information is for the specified lot.

WiCell Lot Number	<b>WB20571</b>
Banked By	WiCell
Thaw Recommendation	WiCell recommends thawing 1 vial into 3 wells of a 6 well plate.
Culture Platform	Feeder Independent
	Medium: mTeSR1
	Matrix: Matrigel
Protocol	WiCell Feeder Independent mTeSR1 Protocol
Passage Number	p14 These cells were cultured for 13 passages prior to freeze. WiCell adds +1 to the passage number at freeze so that the number on the vial best represents the overall passage number of the cells at thaw.
Date Vialled	22-June-2015
Vial Label	MIN01i-32517.A p14 WB20571
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.



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### Testing Reported by Provider

Test Description & Method	Result
Genetic Analysis by Karyotype	Normal
Embryoid Body Formation	RT-PCR (Fik, GATA2 - Meso; AFP, GATA4 - Endo; Pax6, N-CAM – Ectoderm)
Teratoma	Teratoma Formed
Pluripotency Markers; AP, Oct4, Nanog, SSEA-3, SSEA-4, TRA1-60	All Markers Expressed

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.

Date Available	Quality Assurance Approval
09-October-2015	10/9/2015 <input checked="" type="checkbox"/> AMK AMK Quality Assurance [Redacted]