

Standardized production of hPSC-derived cardiomyocyte aggregates in stirred spinner flasks

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Supplementary Table 1: Vi-Cell XR parameters for hPSC cell number determination

Parameter	iPSCs
Minimum diameter (microns)	10
Maximum diameter (microns)	50
Number of images	50
Aspirate cycles	1
Trypan blue mixing cycles	3
Cell brightness (%)	80
Cell sharpness	100
Viable cell spot brightness (%)	75
Viable cell spot area (%)	10
Minimum circularity	0
Decluster degree	Medium

Supplementary Table 2: Vi-Cell XR parameters for cardiomyocyte cell number determination

Parameter	CMs
Minimum diameter (microns)	11
Maximum diameter (microns)	30
Number of images	50
Aspirate cycles	1
Trypan blue mixing cycles	3
Cell brightness (%)	85
Cell sharpness	100
Viable cell spot brightness (%)	75
Viable cell spot area (%)	10
Minimum circularity	0.1
Decluster degree	Low