





Profiling the Secretome of iPSC Cardiomyocytes Using High Resolution-Mass Spectrometry for Leigh Syndrome Biomarker Discovery

Qualification		Control:	Leigh Syndrome:
Masses with Abundance >5,000 Quality score >70	=	4,533 (All features)	4,843 (All features)
Masses with Abundance >15,000 Quality score >85	=	1,537	1,614
Unique to cells (control or LS)	=	↓ 135	↓ 155
Feature is present in majority of samples	=	2 (all 4 control)	3 (>3 LS samples)







Eve Painter, Amber Dinchman, and Dr. Paul Edmiston Program of Biochemistry and Molecular Biology