

Supplementary Table 1

List of all antibodies used in the study

Antibody	Manufacturer	Catalog number	Lot number	652
GATA4	Santa Cruz biotechnology	Sc-25310	E2215	
α SMA	Abcam	ab7817	GR309548-3	
UCHL1	Abcam	ab8189	GR3198915-4	
Cyp450	BioRad	MCA2077S	170815	
CD31	Abcam	ab28364	GR291622-7	
Collagen IV	Abcam	ab6586	GR3215728-3	
Laminin	Abcam	ab11575	GR233309-1	
Fibronectin	Abcam	ab23751	GR273278-1	
Claudin11	Thermo Fisher	36-4500	RB215337	
Occludin	Abcam	ab31721	GR3177470-2	
Stra8	Abcam	ab49602	GR3210261-1	
LC3B	Cell Signaling Technology	2775S	10	