

ESM Table 1. List of antibodies used for immunofluorescence

Type	Antibody name and catalogue number	Working dilution	Company
Primary antibody	anti-glucagon (#G2654)	1:1000	Sigma-Aldrich (St. Louis, MO, USA)
	anti-insulin (#ab7842)	1:800	Abcam (Cambridge, UK)
	anti- α -SMA (#ab5694)	1:50	Abcam
	anti-Ly6C (anti-Gr1; #ab15627)	1:500	Abcam
	anti-STK25 (#NBP1-32670)	1:300	Novus Biologicals (Littleton, CO, USA)
Secondary antibody	donkey anti-rabbit (#A21207)	1:1000	Invitrogen (Carlsbad, California, USA)
	donkey anti-mouse (#A21203)	1:1500	Invitrogen
	goat anti-guinea pig (#A11073)	1:1500	Invitrogen
	goat anti-rat (#A11007)	1:600	Invitrogen