

Table S1: Antibodies used in the study

	Manufacturer	Catalog number	Dilution
Primary Antibodies			
Anti-Caspase-3	Santa Cruz	Sc-1225	1:100
Anti-Becn1-1	Santa Cruz	Sc-48341	1:200
Anti-Sirt1	Cell Signaling	9475	1:200
Anti-PI3K	Santa Cruz	Sc-374534	1:100
Anti-p-Akt (Ser473)	Cell Signaling	4060	1:200
Anti-p-mTOR (S2448)	Abcam	ab84400	1:200
Anti-GATA6	Invitrogen	PA5-40438	1:250
Anti-SOX2	Santa Cruz	Sc-365964	1:200
Anti-OCT4	Invitrogen	PA5-27438	1:200
Secondary Antibodies			
(TRITC)-conjugated goat anti-rabbit IgG	Sigma-Aldrich	T6778	1:400
(FITC)-conjugated goat anti-mouse IgG	Santa Cruz	Sc-2010	1:200
(TRITC)-conjugated goat anti-mouse IgG	Invitrogen	A16071	1:250
Alexa Fluor-568 donkey anti-mouse IgG	Invitrogen	A10037	1:500
Alexa Fluor-488 donkey anti-rabbit IgG	Thermo Fisher	A21206	1:500
Alexa Fluor-488 donkey anti-goat IgG	Invitrogen	A11055	1:500