

SUPPLEMENTARY TABLE S1. LIST OF ANTIBODIES USED FOR FLOW CYTOMETRY AND IMMUNOHISTOCHEMISTRY

<i>Antibody</i>	<i>Manufacturer</i>	<i>Dilution</i>	<i>Secondary antibody</i>
c-kit-FITC	BD Pharmingen 553354	1:20 (FC) 1:50 (IHC)	
Sox 2	Santa Cruz sc-17320	1:50 (IHC)	AF488 Donkey anti goat (1:1,000)
Oct3/4	Santa Cruz sc-9081	1:50 (IHC)	AF488 Donkey anti rabbit (1:1,000)
	Abcam Ab27985	1:100 (IHC)	AF488 Donkey anti goat (1:300)
CD90-FITC	BD Pharmingen 553012	1:100 (FC&IHC)	
Sca-1-PE	BD Pharmingen 553108	1:100 (FC&IHC)	
Cardiac troponin T	Abcam ab10214	1:200 (FC&IHC)	AF488 Donkey anti mouse (1:1,000)
Myosin heavy chain	Abcam ab15	1:200 (FC&IHC)	AF488 Donkey anti mouse (1:1,000)
Smooth muscle actin	Sigma A2547	1:200 (IHC)	AF488 Donkey anti mouse (1:1,000)
DDR2	Santa Cruz sc-7555	1:100 (FC)	AF488 Donkey anti goat (1:200)

FC, flow cytometry; IHC, immunohistochemistry.