

## Supplementary Table 1

### List of antibodies

Name	Manufacturer, Ref, RRID	Dilution	App.
CD31-AF488 (mouse IgG1)	BioLegend Cat# 303109, RRID:AB_493075	1:50	FC
CD35-PE (mouse IgG1)	BioLegend Cat# 333405, RRID:AB_2085021	1:50	FC
PDPN-APC (rat IgG2a)	BioLegend Cat# 337021, RRID:AB_2750281	1:50	FC
mouse IgG1 Isotype-AF488	BioLegend Cat# 400129, RRID:AB_2890263	1:50	FC
mouse IgG1 Isotype-PE	BioLegend Cat# 400113, RRID:AB_326435	1:50	FC
rat IgG2a Isotype-APC	BioLegend Cat# 400512, RRID:AB_2814702	1:50	FC
CD9	Cell Signaling Technology Cat# 13174, RRID:AB_2798139	1:1000	WB
CD63	Novus Cat# NBP2-42225, RRID:AB_2884028	1:1000	WB
CD81	Cell Signaling Technology Cat# 56039	1:1000	WB
ERK2	Santa Cruz Biotechnology Cat# sc-154, RRID:AB_2141292	1:1000	WB
ERM	Cell Signaling Technology Cat# 3142, RRID:AB_2100313	1:1000	WB
P-ERM (T567/T564/T558)	Cell Signaling Technology Cat# 3149, RRID:AB_823497	1:1000	WB
FAP	Santa Cruz Biotechnology Cat# sc-100528, RRID:AB_1122769	1:1000	WB
FN	Santa Cruz Biotechnology Cat# sc-9068, RRID:AB_2105699	1:1000	WB
HSP60	Santa Cruz Biotechnology Cat# sc-1722-R, RRID:AB_631681	1:1000	WB
HSP70	Santa Cruz Biotechnology Cat# sc-66048, RRID:AB_832518	1:1000	WB
MITF	Santa Cruz Biotechnology Cat# sc-515925, RRID:AB_2828036	1:1000	WB
MLC2	Santa Cruz Biotechnology Cat# sc-15370, RRID:AB_2148039	1:1000	WB
P-MLC2 (S19)	Cell Signaling Technology Cat# 3671, RRID:AB_330248	1:1000 1:100	WB IF
PDGFR- $\beta$	Cell Signaling Technology Cat# 4564, RRID:AB_2236927	1:1000	WB
Pdgfr- $\beta$ (anti-mouse)	BioLegend Cat# 136002, RRID:AB_1953332	1:200	IHC
PDPN	BioLegend Cat# 337001, RRID:AB_1595616	1:1000	WB
$\alpha$ -SMA	Abcam Cat# ab5694, RRID:AB_2223021	1:1000	WB
STAT3	Cell Signaling Technology Cat# 9139, RRID:AB_331757	1:1000	WB
P-STAT3 (Y705)	Cell Signaling Technology Cat# 9145, RRID:AB_2491009	1:1000	WB
$\alpha$ -Tubulin	Cell Signaling Technology Cat# 3873, RRID:AB_1904178	1:1000	WB
YAP	Cell Signaling Technology Cat# 14074, RRID:AB_2650491	1:1000 1:100	WB IF, IHC

Anti-mouse IgG-HRP	Cell Signaling Technology Cat# 7076, RRID:AB_330924	1:2000	WB
Anti-rabbit IgG-HRP	Cell Signaling Technology Cat# 7074, RRID:AB_2099233	1:2000	WB
Anti-rat IgG-HRP	Cell Signaling Technology Cat# 7077, RRID:AB_10694715	1:3000	WB

FC: Flow cytometry, WB: Western-blotting, IF: Immunofluorescence, IHC:  
ImmunoHistoChemistry

## Supplementary Table 2

### List of siRNAs

<b>Name</b>	<b>Target RNA</b>	<b>Reference</b>	<b>Manufacturer</b>
siJAK1	<i>JAK</i>	SASI_Hs01_00174612	Sigma
siJAK2	<i>JAK</i>	145131	ThermoFisher
siMITF	<i>MITF</i>	HSS1422939	ThermoFisher
siSTAT3#1	<i>STAT3</i>	HA13744330	Sigma
siSTAT3#2	<i>STAT3</i>	HA13744332	Sigma
siYAP#1	<i>YAP</i>	HSS115942	ThermoFisher
siYAP#2	<i>YAP</i>	HSS115944	ThermoFisher
siCtrl#1		SIC001	Sigma
siCtrl#2	<i>LUCIFERASE</i>	12935146	ThermoFisher