

**Table S1. Taqman assay IDs for all genes analyzed by qPCR**

<b><u>Gene</u></b>	<b><u>Assay ID/Part number</u></b>
ADAM10	Gg03364319_m1
ADAM33	Gg03361516_m1
ANKK1	Gg03644038_m1
BAMBI	AJS065I
BMPR1A	Gg03339693_m1
BMPR1B	Gg03366638_m1
BMPR2	Gg03345679_m1
CCL19	Gg03321902_m1
CCR7	AJCSUTO
CCR9	Gg03360247_s1
CDH11	Gg03346205_m1
CDH2	Gg03345814_m1
CDH6	Gg03345958_m1
CDH7	Gg03363795_m1
CFC1B	Gg03338500_m1
COL2A1	Gg03365340_m1
CTNNB1	Gg03348503_m1
CXCL12	Gg03365914_m1
CXCL13	AJGJPCE
CXCL8	Gg03349360_m1
CXCR1	Gg03813372_s1
CXCR4	AI5IOS0
CXCR5	Gg03344612_s1
DLX5	Gg03363550_m1
EDNRA	Gg03363278_m1
EFNB2	Gg03338769_m1
ELAV4	Gg03338811_m1
EphA2	AIMSF5V
EphA3	Gg03340036_m1
EphA4	Gg03371260_m1
EphB1	Gg03320093_m1
EphB2	Gg03349515_m1
EphB3	Gg03320080_m1
FGFR1	Gg03340352_m1
FGFR2	Gg03349085_m1
FGFR3	Gg03340332_m1
FoxD3	Gg03815041_s1
FZD7	Gg03814026_s1
GAPDH	Gg03346982_m1
GPC3	AJLJH36
HAND2	Gg03347768_m1
ISL1	Gg03339945_m1
ITGA1	Gg03366240_m1
ITGA4	Gg03320337_m1
ITGA6	Gg03348770_m1
ITGA9	Gg03342773_m1
ITGAV	Gg03371423_m1
ITGB1	Gg03357875_m1

ITGB3	Gg03346999_m1
ITGB5	Gg03365690_m1
JAG1	Gg03332179_m1
keratin15	Gg03345598_m1
keratin19	Gg03348102_m1
MBP	Gg03367316_m1
MITF	Gg03348224_m1
MMP2	Gg03365286_m1
MMP9	Gg03338321_m1
MSX1	Gg03349356_m1
NCAM2	AJS062L
Nedd9	Gg03310488_m1
NEFM	Gg03361912_m1
NESTN	Gg03348251_m1
NeuroG2	Gg03814822_s1
Notch1	Gg03317671_m1
Nrp1	Gg03371276_m1
Nrp2	Gg03364413_m1
Pax3	Gg03364367_m1
PCDH1	Gg03360150_m1
PCDH10	Gg03349770_m1
PCDH19	Gg03361701_m1
PDGFRL	Gg03328159_m1
RhoB	Gg03339342_s1
RUNX2	Gg03363363_m1
Slit2	Gg03310613_m1
Slug	Gg03333502_m1
Snail1	Gg03366757_m1
Sox10	Gg03371326_m1
Sox9	Gg03364395_m1
TFAP2A	Gg03366419_m1
TGFBR1	Gg03364206_m1
TH	Gg03338713_m1
UNC5B	Gg03352386_m1
VEGFR2	Gg03346169_m1
WISP1	Gg03343963_m1
18S	4352930E