



**Supplementary Table S2.** List of Antibodies. Related to Figures 2, 5, and 6.

ANTIBODY	CLONE	CONCENTRATION	CAT#	MANUFACTURER
CD10-APC	HI10a	5ul undiluted	312210	Biolegend
CD44-BV605	IM7	5ul undiluted	103047	Biolegend
CD56-FITC	HCD56	5ul undiluted	318304	Biolegend
CD73-APC	AD2	5ul undiluted	344006	Biolegend
CD90-FITC	5E10	5ul undiluted	328108	Biolegend
CD105-PE	SN6h	5ul undiluted	800504	Biolegend
CD146-PE	541-10B2	5ul undiluted	130-092-853	Miltenyi Biotec
CD166-BV786	3A6	5ul undiluted	564939	BD Biosciences
CD200-FITC	OX104	5ul undiluted	11-9200-42	Invitrogen
CD271-PECF594	C40-1457	5ul undiluted	563452	BD Biosciences
NG2-AlexaFluor647	9.2.27	5ul undiluted	562414	BD Biosciences
LepR-PE-Vio770	REA361	5ul undiluted	130-105-153	Miltenyi Biotec
CXCR4-APC	12G5	5ul undiluted	17-9999-42	Invitrogen
Anti-CD10	Polyclonal	1:20 diluted	AF1182	R & D Systems
Anti-Substance P	Polyclonal	1:100 diluted	AB1566	Millipore
Anti-mitochondria	113-1	1:150 diluted	MAB1273	Millipore

**Supplementary Table S3.** List of transcripts and primers. Related to Figure 3.

TRANSCRIPT NAME	PRIMERS
<i>IDO</i>	Forward: AGA GTC AAA TCC CTC AGT CC Reverse: AAA TCA GTG CCT CCA GTT CC
<i>IL-6</i>	Forward: GTA GCC GCC CCA CAC AGA CAG CC Reverse: GCC ATC TTT GGA AGG TTC
<i>IL-8</i>	Forward: GAA CTG AGA GTG ATT GAG AGT Reverse: CTT CTC CAC AAC CCT CTG
<i>CD10</i>	Forward: CTG TGG GAT GAG GAG GTT AAA G Reverse: GGA GGC TAA AGC AGG AGA ATA G
<i>ICAM-1</i>	Forward: AGG AGG TGG TAA GAG AGA AGA G Reverse: TAA GGG TGG GAG GAG GAT TT
<i>G-CSF</i>	Forward: AGC TTC CTG CTC AAG TGC Reverse: TTC TTC CAT CTG CTG CCA GAT GGT
<i>HGF</i>	Forward: ATG TGG GTG ACC AAA CTC CTG Reverse: CTA TTG AAG GGG AAC CAG AGG
<i>IGF-1</i>	Forward: TCT TGA AGG TGA AGA TGC ACA CCA Reverse: AGC GAG CTG ACT TGG CAG GCT TGA
<i>IL-10</i>	Forward: GCC TAA CAT GCT TCG AGA TC Reverse: TGA TGT CTG GGT CTT GGT TC
<i>TGF<math>\beta</math></i>	Forward: CAG CAA CAA TTC CTG GCG ATA Reverse: AAG GCG AAA GCC CTC AAT TT
<i>HLA-G</i>	Forward: GCT GCT GTG CTG TGG AGA A Reverse: TCT GGA ACA GGA AAG GTG ATT GG
<i>PTGES2</i>	Forward: CCT GGA AGA GAT CAT CAC C Reverse: CCT TCT CGT TGA GCA TGA
<i>GAPDH</i>	Forward: TAC GTC GTG GAG TCC ACT GG Reverse: GCC AAC GTG TCA GTG GTG GA