

Supplementary Table 1: Number of YFP positive cells per embryonic region in *Csf1r^{iCre}* and *Csf1r^{MeriCreMer}* embryos from E8.25 to E12.5.

embryonic day somite pairs	E8.25		E8.5		E8.25-E8.5		E10.25		E10.5		E11.5		E12.5													
	YS	Embryo	YS	Caudal	Head	YS	Caudal	Head	YS	ACM	Brain	Limbs	Liver	YS	Brain	Skin	Liver									
n (embryos)	7	7	4	4	16	8	8	8	5	8	8	8	8	8	8	8	8	5								
	Mean	1.4	64.8	0	0	8.4	287.3	17.8	27.5	2.1	63.6	13.4	41.2	3	4403	121.0	25.8	5.6	2.3	54892.0	4.5	2.4	1.8	61230.4		
SD	1.3	0	27.8	0	0.6	59.5	6.0	5.5	114.0	14.4	12.0	2.0	2.4	2234	109.5	31.0	3.5	1.8	8606.0	3.8	3.2	1.6	17394.3			
Mean	n/a	n/a	4	4	16	9	9	9	501.9	43.6	70.1	8.6	174.4	5	5	5	5	5	5	5	71.4	33.1	5	5	210.6	28159.2
	SD	35	0	1.5	172.7	5.6	15.9	137.7	23.1	22.7	5.5	51.5	32.1	40.7	8.0	587.2	136.9	31.9	19.7	90.0	2317.0	36.4	7.7	74.9	86863.4	
Mean	7	7	4	4	12	10	8	8	9	9	9	9	9	5	5	5	5	5	5	5	5	5	5	5	5	5
	SD	1.4	0	0.0	0.0	161	2	10	143	3	n/a	n/a	39	26.8	33	4.8	198.2	32.7	4.4	n/a	3077	20.5	n/a	n/a	1076	14.3
Mean	1.1	0	5	5	13	9	14	8	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5
	SD	16.1	0.4	10.6	323.8	34.0	241.4	1053.0	716.8	1894.0	91.3	574.2	153.2	4958	423.4	2028	4725	1524	2367	1669	7071	822.8	4169.4	2107.6	20177.4	
Mean	13	0	13	0	138.0	22	138.0	8	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5
	SD	104.6	17.0	102.0	389.1	27.2	1477.0	57	57	57	57	57	1620	455	370	785.5	3941	1286	2140	1168	4046	2038.7	3783.5	1766.5	5952.2	
Mean	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	SD	35.0	1.7	1.7	121	8.3	7	2.3	180.5	18	27	7.5	2106	21.3	23.9	3.7	17.3	3656	6.6	0.3	n/a	9.3	0.1	n/a	18389	
Mean	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	SD	155.5	18.3	27.3	103.4	9.5	11.7	103.4	9.5	11.7	1.2	187.2	4.0	12.5	3.9	230.4	29.6	19.5	15.4	19.3	616.5	39.3	12.4	n/a	668.7	
Mean	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	SD	66.0	3.0	7.7	22.8	1.7	n/a	n/a	15.5	0.3	1.8	0	15.5	2.5	1.9	0	0.3	0.3	16	2.7	n/a	n/a	n/a	n/a	384.0	
Mean	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	SD	81.3	23.3	165.7	460	246	892.7	44.3	573.3	456.8	1853	160.5	2823	492.5	352.5	814.3	505	738.3	305	738.3	464.6	262.6	169.1	70.1	2415	
Mean	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
	SD	28.3	11.0	82.0	247.7	146.3	424	24	541.8	356.3	1694	133.5	170.3	434	311.5	757	162	642	589.7	437.4	171	441.3	233.6	163.8	60.4	264.7

* includes CD11b+ cells

With OH-Tamoxifen at E8.5
Csf1r^{MeriCreMer}Rosa26^{YFP} pulsed

Csf1r^{iCre}Rosa26^{YFP}

Supplementary Table 2: Antibodies used for flow cytometry

Antibody	Clone	Conjugate	Company
CD3	145-2C11	Biotin	BD Pharmingen
CD3	145-2C11	PE	Biolegend
CD4	H129.19	PE	Biolegend
CD8	53-6.7	PE	Biolegend
CD11b	M1/70	PE or PE-Cy7	BD Pharmingen
CD11b	M1/70	PE or PerCP-Cy5-5	eBioscience
CD11c	HL3	PE	BD Pharmingen
CD11c	N418	PerCP-Cy5-5	eBioscience
CD16	93	PE-Cy7	eBioscience
CD19	1D3	Biotin	BD Pharmingen
CD19	1D3	PE	Biolegend
CD19	1D3	Qdot605	Invitrogen
CD16/32 (FcγRIII/II)	2.4G	uncoupled	BD Pharmingen
CD34	RAM34	eFluor660	eBioscience
CD45	30-F11	APC-Cy7	eBioscience
CD45.1	A20	FITC	BD Pharmingen
CD45.2	104	APC-Cy7 or Biotin	BD Pharmingen
CD48	HM 48-1	APC	Biolegend
CD48	HM 48-1	APC	eBioscience
CD64 (FcγRI)	X54-5/7.1	PE	Biolegend
CD93	AA4.1	APC	eBioscience
CD115	AFS98	PE	eBioscience
CD117 (c-Kit)	2B8	PE or PE-Cy7	BD Pharmingen
CD117 (c-Kit)	2B8	APC	Biolegend
CD117 (c-Kit)	2B8	APC-Cy7	eBioscience
CD150	TC15-12F12.2	PE-Cy7	Biolegend
CD326 (EpCAM)	G8.8	PE-Cy7	eBioscience
F4/80	BM8	Pacific Blue	Biolegend
F4/80	BM8	APC or PE	BD Pharmingen
Ki-67	B56	PE	BD Pharmingen
Ly-6A/E (Sca-1)	D7	Bv421 or PerCP-Cy5-5	Biolegend
Ly-6C	HK1.4	APC	eBioscience
Ly-6C/6G (Gr-1)	RB6-8C5	APC or PE	BD Pharmingen
Ly-6C/6G (Gr-1)	RB6-8C5	APC	eBioscience
Ly-6G	1A8	PE	BD Pharmingen
Ly-76	TER-119	eFluor 450	eBioscience
Ly-76	TER-119	PE	Biolegend
MHC Class II (IA/IE)	M5/114.15.2	PE-Cy7	Biolegend
NK1.1	clone PK136	Biotin	BD Pharmingen
Siglec-F	E50-2440	PE	BD Pharmingen
Streptavidin	-	Pacific Blue	Invitrogen
Streptavidin	-	Qdot605	Invitrogen
Hoechst 33258	-	-	Invitrogen