

Supplemental Table 1. List of mRNA transcripts elevated in MHC II+ F4/80low small peritoneal macrophages relative to the F4/80hi large peritoneal macrophages, red pulp splenic macrophages, lung macrophages, or microglia

ProbeSet ID	Gene Symbol	MF.II+480 lo.PC#1	MF.II+480 lo.PC#2	MF.II+480 lo.PC#3	MF.II-480hi.PC# 1	MF.II-480hi.PC# 2	MF.II-480hi.PC# 3	MF.RP.Sp# 1	MF.RP.Sp# 2	MF.RP.Sp# 3	MF.Lu#1	MF.Lu#2	MF.Lu#3	MF.Microgl ia.CNS#1	MF.Microgl ia.CNS#2	MF.Microgl ia.CNS#3	TTEST	FOLD
10590631	Ccr2	4466	4238	4405	48	43	47	38	31	38	53	49	49	33	50	49	3.566E-22	99.26
10457168	Cd226	1226	1080	1109	18	19	21	24	18	19	23	17	17	26	22	29	5.7343E-17	53.83
10538791	Tnfp3	806	818	685	26	27	16	28	20	26	23	24	25	28	29	24	5.6155E-15	31.29
10407435	Akr1c18	444	511	426	24	24	39	19	17	16	18	15	15	19	18	18	1.7068E-14	22.98
10377774	Mgl2	1340	1731	951	118	213	161	20	16	22	26	19	22	62	38	35	2.0145E-08	21.39
10586865	Aldh1a2	1994	1878	1753	248	328	337	26	23	22	32	31	34	30	25	30	1.2028E-11	19.29
10436095	Retnla	5540	5906	5490	1974	1554	1661	48	19	14	15	13	13	22	18	19	4.998E-08	12.62
10444298	H2-Eb1	8697	8697	8966	131	105	97	1822	2234	2197	147	169	209	649	371	457	6.2116E-10	12.28
10493820	S100a6	2343	2480	2465	602	618	732	42	31	38	63	103	65	53	37	43	4.3424E-09	12.00
10548415	Klri1	235	208	159	15	20	17	14	15	24	15	16	16	21	17	17	1.036E-10	11.55
10447056	Qpct	574	737	457	102	132	112	34	31	32	43	52	43	40	37	34	9.4445E-09	10.22
10460118	Socs6	2242	1898	2218	246	266	260	103	312	228	199	217	203	76	205	256	1.9137E-13	9.89
10547100	Plxnd1	2262	1945	2020	113	103	123	141	123	136	563	552	490	97	77	58	1.2815E-09	9.67
10530827	Spink2	378	405	284	43	42	37	38	34	40	29	30	29	40	41	49	6.1104E-11	9.44
10400143	Stxbp6	508	412	312	65	43	40	50	36	51	46	38	39	44	51	49	2.1403E-09	8.94
10444291	H2-Ab1	9779	9521	9908	175	151	161	3277	3535	3138	235	338	356	958	388	461	8.2134E-08	8.87
10450154	H2-Aa	10960	10657	10739	103	81	102	3567	4755	4252	208	414	434	889	494	545	5.8215E-07	8.17
10444236	H2-DMb2	3198	3176	2786	201	185	246	426	522	497	368	528	498	444	245	358	5.8045E-13	8.11
10519983	Fgl2	706	596	944	78	75	67	113	236	170	43	38	50	56	98	87	3.1925E-08	8.08
10550877	Kcnn4	1087	964	1051	105	106	117	153	183	152	89	86	78	209	107	165	1.8404E-13	8.01
10493812	S100a4	1206	1289	1168	444	404	514	69	43	56	49	59	47	46	60	256	2.5154E-07	7.97
10478633	Mmp9	696	719	555	151	128	192	54	53	56	61	50	56	74	53	68	6.472E-10	7.90
10407327	Emb	1857	2075	1672	210	258	260	16	13	31	619	724	616	43	21	27	2.5184E-07	7.90
10360173	Slamf7	234	204	256	24	27	24	30	33	36	20	23	21	47	39	39	6.4095E-12	7.49
10502156	Ccdc109b	1487	1557	1489	386	412	458	85	116	134	192	379	248	49	34	53	4.0438E-09	7.12
10404389	Irf4	734	664	617	170	193	207	56	87	62	43	47	42	63	82	81	1.4657E-09	7.11
10415392	Ltb4r1	259	302	187	36	30	29	40	36	37	33	37	37	39	39	33	2.4224E-09	7.01
10483046	Dpp4	589	538	414	29	28	32	94	169	254	42	39	50	56	57	57	3.7221E-07	6.79
10364593	Cnn2	1699	1613	1459	338	383	426	147	332	331	155	176	167	164	94	148	1.2358E-10	6.67
10422822	Lifr	2321	1694	1691	657	532	542	85	140	85	33	30	26	229	760	353	8.2043E-07	6.57
10433507	Ciita	757	761	804	54	55	56	311	246	238	80	82	76	89	97	98	1.5088E-08	6.27
10551666	Map4k1	1174	944	984	104	82	108	66	76	70	411	416	388	107	88	98	3.1492E-07	6.17
10542917	Hepacam2	202	189	199	29	28	34	26	24	25	36	34	41	42	32	39	4.7722E-15	6.05
10399005	Crip1	5988	6203	5999	2711	2526	2969	541	723	707	452	458	448	223	120	142	2.297E-06	6.05
10576807	Cd209d	168	138	121	25	26	24	21	22	27	22	21	17	25	34	22	1.2093E-10	5.98
10585555	Pstpip1	620	695	576	135	152	162	105	66	98	78	74	67	137	107	88	2.0183E-11	5.96
10548905	Eps8	1920	1551	1583	484	676	596	81	57	58	363	391	337	128	135	130	1.7793E-07	5.89
10606355	Cysltr1	2047	1827	1824	593	721	594	30	44	49	84	112	106	112	521	921	1.836E-06	5.86
10370552	Ppap2c	936	879	937	159	171	188	83	127	118	128	138	116	309	184	182	1.4803E-11	5.78
10489569	Pltp	11488	10118	10241	4467	4121	4912	675	725	726	1871	2049	2015	400	253	193	1.3182E-06	5.69
10576829	Cd209c	281	247	190	39	51	35	41	31	44	41	38	43	57	44	43	6.6517E-10	5.65
10402800	Gpr132	398	550	447	102	93	84	71	57	117	65	73	79	102	88	91	2.5487E-10	5.47
10412078	Gap2	907	751	835	236	227	256	78	53	56	238	285	208	50	76	65	4.1825E-08	5.45
10538150	Tmem176a	2300	2243	2165	673	647	855	61	66	85	76	54	61	1105	489	755	2.4271E-06	5.44
10481164	Slc2a6	1222	1493	1712	584	713	647	129	90	118	139	147	146	221	157	166	2.223E-06	5.44
10394471	Sdc1	383	360	270	67	51	47	86	43	55	60	56	57	78	78	77	6.2303E-10	5.38
10524234	Galnt9	499	544	478	158	151	194	66	54	66	62	56	63	108	86	83	2.9022E-09	5.32
10345791	Il1rl1	247	253	182	56	58	61	29	27	30	23	23	25	42	79	65	2.0711E-08	5.26
10508734	Ptafr	2034	1998	2043	405	520	588	124	179	170	79	86	83	846	678	871	5.7331E-07	5.25
10536931	Ahcy12	1958	2111	1821	570	625	710	295	436	369	313	451	368	91	176	138	6.7678E-09	5.19

10492330 P2ry1	<b>435</b>	<b>453</b>	<b>345</b>	134	151	239	49	39	49	48	47	47	66	61	49	<b>1.3289E-06</b>	<b>5.04</b>
10521913 Rbpj	<b>2326</b>	<b>2280</b>	<b>2170</b>	889	921	999	212	336	303	295	315	319	135	435	262	<b>1.7558E-07</b>	<b>5.00</b>
10470529 Olfm1	<b>528</b>	<b>540</b>	<b>511</b>	82	82	86	98	74	74	181	164	144	115	79	105	<b>7.8211E-11</b>	<b>4.92</b>
10458589 Prelid2	<b>184</b>	<b>194</b>	<b>148</b>	37	42	33	21	33	29	39	50	45	43	27	42	<b>2.056E-10</b>	<b>4.77</b>
10354111 Aff3	<b>318</b>	<b>280</b>	<b>252</b>	51	58	77	58	45	44	61	49	43	83	71	78	<b>8.8071E-11</b>	<b>4.73</b>
10355050 Raph1	<b>476</b>	<b>580</b>	<b>488</b>	169	190	131	126	121	112	107	88	104	47	62	54	<b>3.9061E-09</b>	<b>4.70</b>
10489705 Slc13a3	<b>542</b>	<b>610</b>	<b>407</b>	100	78	115	102	115	126	62	53	50	263	143	135	<b>3.1452E-07</b>	<b>4.65</b>
10552697 Napsa	<b>917</b>	<b>912</b>	<b>844</b>	174	142	184	133	161	216	357	339	307	129	90	95	<b>1.2735E-08</b>	<b>4.60</b>
10356172 Pid1	<b>1868</b>	<b>1562</b>	<b>1838</b>	664	724	577	443	467	426	224	252	227	134	266	210	<b>5.1884E-08</b>	<b>4.57</b>
10453260 Haa0	<b>695</b>	<b>722</b>	<b>585</b>	148	168	147	94	97	119	141	121	121	237	181	238	<b>1.144E-09</b>	<b>4.42</b>
10416302 Hr	<b>477</b>	<b>348</b>	<b>332</b>	58	65	52	84	62	78	166	149	153	84	90	78	<b>3.6174E-07</b>	<b>4.13</b>
10416334 Dok2	<b>1186</b>	<b>1141</b>	<b>1118</b>	486	418	468	207	173	226	251	298	270	217	172	152	<b>1.3365E-08</b>	<b>4.13</b>
10361807 Hivep2	<b>477</b>	<b>522</b>	<b>340</b>	204	183	176	71	168	94	72	101	99	34	64	40	<b>2.3522E-06</b>	<b>4.10</b>
10481949 Traf1	<b>210</b>	<b>189</b>	<b>199</b>	46	51	45	55	40	62	43	34	47	60	41	66	<b>4.8419E-12</b>	<b>4.05</b>
10517165 Cd52	<b>3595</b>	<b>3550</b>	<b>3408</b>	1129	911	1092	664	936	896	902	1346	1025	832	297	714	<b>4.0461E-10</b>	<b>3.93</b>
10495659 Cnn3	<b>193</b>	<b>212</b>	<b>338</b>	52	53	63	76	60	73	53	46	42	89	55	95	<b>1.5564E-06</b>	<b>3.92</b>
10530819 Hopx	<b>226</b>	<b>283</b>	<b>295</b>	126	138	92	47	42	51	76	76	57	52	39	55	<b>4.7923E-07</b>	<b>3.77</b>
10530045 Sepsecs	<b>668</b>	<b>557</b>	<b>630</b>	240	243	257	179	195	167	125	135	143	97	116	102	<b>1.4505E-08</b>	<b>3.71</b>
10364038 Upb1	<b>179</b>	<b>196</b>	<b>186</b>	39	42	56	48	44	46	46	44	35	86	44	76	<b>1.6782E-09</b>	<b>3.70</b>
10428579 Ext1	<b>1234</b>	<b>1287</b>	<b>1145</b>	423	447	457	235	387	270	341	395	461	128	235	199	<b>1.0308E-08</b>	<b>3.69</b>
10444229 H2-DMa	<b>1920</b>	<b>1971</b>	<b>1715</b>	279	238	348	362	483	400	816	1020	750	842	272	402	<b>1.3701E-06</b>	<b>3.61</b>
10408610 Tubb2a	<b>694</b>	<b>633</b>	<b>690</b>	224	214	228	112	448	155	103	116	109	291	196	153	<b>2.2037E-06</b>	<b>3.44</b>
10564631 Slco3a1	<b>388</b>	<b>341</b>	<b>476</b>	115	119	118	118	101	115	125	106	110	129	141	113	<b>1.0014E-09</b>	<b>3.41</b>
10462113 Appb1	<b>352</b>	<b>417</b>	<b>362</b>	112	100	97	74	59	69	138	128	143	159	155	119	<b>1.901E-08</b>	<b>3.34</b>
10499666 Atp8b2	<b>469</b>	<b>404</b>	<b>418</b>	107	99	109	137	161	127	98	84	95	264	183	158	<b>3.9003E-07</b>	<b>3.18</b>
10376832 Adora2b	<b>248</b>	<b>235</b>	<b>230</b>	125	101	124	57	65	52	65	64	67	66	50	59	<b>1.4131E-07</b>	<b>3.18</b>
10604057 Sept6	<b>334</b>	<b>329</b>	<b>279</b>	118	88	130	61	53	76	132	109	110	116	117	95	<b>1.4268E-08</b>	<b>3.12</b>
10574246 Gpr114	<b>190</b>	<b>166</b>	<b>168</b>	58	49	50	59	44	56	54	56	54	74	67	65	<b>4.553E-11</b>	<b>3.06</b>
10555186 Wnt11	<b>200</b>	<b>282</b>	<b>212</b>	55	60	63	92	55	66	76	69	66	100	101	105	<b>2.2006E-07</b>	<b>3.05</b>
10430255 Foxred2	<b>247</b>	<b>245</b>	<b>217</b>	101	79	105	70	47	46	91	87	77	78	75	75	<b>3.9988E-09</b>	<b>3.05</b>
10552469 Klk13	<b>209</b>	<b>180</b>	<b>124</b>	48	48	52	58	51	55	59	54	52	71	57	73	<b>3.0983E-07</b>	<b>3.03</b>
10352448 Dusp10	<b>201</b>	<b>295</b>	<b>237</b>	54	51	58	92	148	73	68	84	64	106	106	66	<b>2.4653E-06</b>	<b>3.02</b>
10501676 Hiat1	<b>1926</b>	<b>1935</b>	<b>1808</b>	945	1005	961	386	780	590	542	587	627	276	425	531	<b>7.6104E-07</b>	<b>2.96</b>
10376208 Gm2a	<b>5130</b>	<b>4900</b>	<b>4687</b>	1608	1541	1523	1470	1970	2012	1807	1904	1601	1924	1199	1444	<b>3.3879E-11</b>	<b>2.94</b>
10396421 Hif1a	<b>1754</b>	<b>1539</b>	<b>1510</b>	549	547	561	359	834	614	561	604	674	131	597	591	<b>2.1922E-07</b>	<b>2.90</b>
10364030 Adora2a	<b>234</b>	<b>269</b>	<b>238</b>	74	81	82	130	46	91	74	62	62	138	91	92	<b>2.3601E-07</b>	<b>2.90</b>
10574204 Arl2bp	<b>967</b>	<b>1073</b>	<b>758</b>	422	479	404	206	324	247	293	269	290	358	284	332	<b>2.2111E-07</b>	<b>2.86</b>
10481304 Gfi1b	<b>351</b>	<b>401</b>	<b>398</b>	190	162	243	140	108	110	100	87	89	202	142	130	<b>2.0993E-06</b>	<b>2.70</b>
10499766 Slc27a3	<b>200</b>	<b>164</b>	<b>167</b>	42	57	67	90	58	73	56	45	49	111	66	75	<b>8.9215E-07</b>	<b>2.69</b>
10545672 Mthfd2	<b>301</b>	<b>331</b>	<b>342</b>	102	97	127	72	66	68	169	182	160	154	114	151	<b>1.9562E-06</b>	<b>2.67</b>
10510687 Acot7	<b>455</b>	<b>412</b>	<b>430</b>	116	135	121	165	145	147	171	217	183	253	147	165	<b>4.9138E-08</b>	<b>2.64</b>
10547830 Tpi1	<b>1921</b>	<b>2033</b>	<b>2102</b>	931	1027	971	389	563	520	682	863	662	1255	550	867	<b>1.7032E-06</b>	<b>2.61</b>
10517883 Necap2	<b>2505</b>	<b>2387</b>	<b>2188</b>	1142	1171	1218	484	580	667	807	860	755	1390	1078	1020	<b>1.455E-06</b>	<b>2.53</b>
10357590 Dyrk3	<b>271</b>	<b>200</b>	<b>190</b>	113	106	99	61	81	74	78	80	79	100	79	96	<b>4.4169E-07</b>	<b>2.53</b>
10578515 Ankrd37	<b>164</b>	<b>222</b>	<b>163</b>	80	96	76	88	61	74	53	52	56	86	81	74	<b>5.2549E-07</b>	<b>2.50</b>
10489660 Elmo2	<b>1239</b>	<b>1292</b>	<b>1139</b>	625	548	614	416	467	453	654	600	582	360	333	283	<b>3.741E-07</b>	<b>2.47</b>
10406736 F2rl2	<b>122</b>	<b>141</b>	<b>118</b>	36	41	38	84	54	65	60	51	52	71	65	53	<b>2.278E-06</b>	<b>2.27</b>
10457118 Rtnn	<b>230</b>	<b>255</b>	<b>206</b>	83	110	119	125	146	137	90	89	94	70	98	68	<b>2.62E-06</b>	<b>2.25</b>
10440206 Arl6	<b>148</b>	<b>165</b>	<b>144</b>	67	79	89	67	46	65	68	78	71	50	67	73	<b>4.2338E-08</b>	<b>2.23</b>
10361152 Gstp2	<b>360</b>	<b>380</b>	<b>376</b>	167	153	189	189	203	212	189	203	178	181	100	101	<b>5.6794E-07</b>	<b>2.16</b>
10529402 Tnip2	<b>423</b>	<b>346</b>	<b>386</b>	225	247	196	153	128	150	176	180	200	110	198	193	<b>1.911E-06</b>	<b>2.14</b>
10409557 H2afy	<b>1196</b>	<b>1165</b>	<b>1085</b>	525	558	586	344	490	513	681	700	650	443	519	607	<b>2.9699E-07</b>	<b>2.08</b>
10584615 Pvrl1	<b>158</b>	<b>148</b>	<b>156</b>	77	67	95	66	53	68	68	67	66	101	78	90	<b>3.6178E-07</b>	<b>2.07</b>
10398936 Pacs2	<b>858</b>	<b>704</b>	<b>707</b>	383	336	360	346	310	353	364	319	321	410	575	372	<b>1.838E-06</b>	<b>2.04</b>

10367641 Mthfd1l	<b>251</b>	<b>282</b>	<b>252</b>	167	175	152	115	137	115	113	102	101	138	150	146	<b>1.483E-06</b>	<b>1.95</b>
10569733 Arhgef18	<b>462</b>	<b>434</b>	<b>380</b>	265	223	256	213	227	189	220	200	188	255	221	175	<b>1.3166E-07</b>	<b>1.94</b>
10365136 Aes	<b>892</b>	<b>926</b>	<b>841</b>	440	449	582	342	421	418	547	529	429	587	320	458	<b>1.8048E-06</b>	<b>1.93</b>
10489912 Tmem189	<b>2412</b>	<b>2384</b>	<b>2272</b>	1221	1291	1519	975	1092	864	1515	1388	1425	1350	1102	1057	<b>8.9898E-07</b>	<b>1.91</b>
10569024 Sigirr	<b>189</b>	<b>199</b>	<b>167</b>	96	97	91	103	88	79	88	85	104	141	98	113	<b>1.6913E-06</b>	<b>1.88</b>
10596442 Ppm1m	<b>690</b>	<b>611</b>	<b>626</b>	338	428	361	298	260	312	299	318	324	480	327	377	<b>2.4758E-06</b>	<b>1.87</b>
10418410 Prkcd	<b>2633</b>	<b>2258</b>	<b>2360</b>	1349	1312	1368	1039	1023	1124	1284	1339	1450	1184	1786	1445	<b>1.4328E-06</b>	<b>1.85</b>
10450579 Ddr1	<b>124</b>	<b>129</b>	<b>122</b>	76	64	61	72	50	61	75	75	68	90	68	78	<b>5.3964E-07</b>	<b>1.79</b>