

1 **Supplementary Table 1** Fold induction of chemokines and their receptor genes in polarized
 2 M1-M2 THP-1 macrophages

Gene name	GenBankID	M1	M2	Ratio M1:M2
CXCL9*	NM_002416	179298.02	7.12	25180.16
CCL8	NM_005623	98102.34	52.06	1884.54
CXCL10*	NM_001565	9165.51	2.00	4576.41
CXCL11*	NM_005409	2339.53	1.42	1652.00
CCR7*	NM_001838	2152.80	1.07	2019.80
CXCL2	NM_002089	1522.26	0.47	3236.01
CCL4*	NM_002984	1343.70	2.55	526.39
TNF*	NM_000594	1076.40	1.62	666.29
CXCL1	NM_001511	930.59	0.42	2210.26
CXCL3	NM_002090	917.78	0.56	1652.00
IL1A	NM_000575	626.86	0.68	916.51
IL-8	NM_000584	502.16	0.24	2091.03
CCL3*	NM_005408	407.88	0.94	433.53
CCL19	NM_006274	269.10	0.40	680.29
CCL1§	NM_002981	232.65	2.85	81.57
CSF3	NM_000759	157.81	1.10	144.01
CCL2*	NM_002982	144.21	6.69	21.56
CCL7	NM_006273	91.27	10.87	8.40
CCL5*	NM_002985	53.15	2.15	24.76
CXCL6	NM_002993	40.00	0.46	86.82
CXCL13	NM_006419	38.91	0.61	64.00
CXCL12	NM_000609	38.64	0.86	44.94
NFKB1	NM_003998	12.57	1.34	9.38
CCL18§	NM_002988	12.06	5.55	2.17
CCL13	NM_005408	11.02	1609.06	0.01
CCRL2	NM_003965	9.01	1.01	8.94
HIF1A	NM_001530	6.78	0.94	7.21
TYMP	NM_001953	5.59	0.36	15.45
SLIT2	NM_004787	5.14	0.96	5.35
HCAR1	NM_0032554	4.93	0.57	8.69
CCL11	NM_002986	3.19	0.35	9.19
TLR4*	NM_138554	2.99	0.81	3.71
MYD88	NM_002468	2.87	0.43	6.68
CXCL5	NM_002994	2.81	0.08	34.78
CCL17§	NM_002987	2.77	1.19	2.33
MMP7	NM_002423	2.74	1.74	1.57
TLR2*	NM_003264	2.59	0.30	8.51
CCR4	NM_005508	2.47	1.10	2.25
GPR31	NM_005299	2.47	1.10	2.25
APLNR	NM_005161	2.47	1.10	2.25
CCL15	NM_032965	2.47	0.84	2.93
CCR10	NM_016602	2.47	1.10	2.25
CCR6	NM_004367	2.47	1.55	1.59
CCR8	NM_005201	2.47	1.10	2.25
GDF5	NM_000557	2.47	1.10	2.25
IL-13	NM_002188	2.47	1.10	2.25
IL-4	NM_000589	2.47	1.10	2.25
CXCR1	NM_001337	2.47	1.10	2.25
XCL1	NM_002995	2.47	1.10	2.25
XCR1	NM_005283	2.47	1.10	2.25
CCL16§	NM_004590	2.47	1.10	2.25
CX3CL1	NM_002996	2.00	1.88	1.06

CMTM2	NM_144673	1.72	0.79	2.19
CYFIP2	NM_014376	1.44	1.24	1.16
CXCR3	NM_001504	1.35	0.51	2.62
TNFSF14	NM_003807	1.30	0.46	2.81
CCR5	NM_000579	1.19	0.73	1.62
VHL	NM_000551	1.13	1.00	1.13
CCR1	NM_001295	1.04	0.87	1.19
TCP10	NM_004610	1.01	0.15	6.54
CXCR4	NM_003467	0.95	0.45	2.08
LTB4R	NM_181657	0.93	0.61	1.54
AIMP1	NM_005161	0.88	1.32	0.67
SDF2	NM_006923	0.84	0.75	1.12
TREM1	NM_018643	0.82	0.96	0.86
C5	NM_001735	0.68	0.74	0.93
CMTM1	NM_181269	0.60	2.21	0.27
IL-18	NM_001562	0.54	0.33	1.64
CCBP2	NM_001296	0.51	0.19	2.69
CCRL1	NM_016557	0.50	0.19	2.66
CXCR6	NM_006564	0.48	0.29	1.68
CXCR5	NM_001716	0.44	0.23	1.93
CMKLR1	NM_004072	0.39	0.27	1.45
MMP2	NM_004530	0.37	0.31	1.20
CKLF	NM_181641	0.36	1.48	0.24
CCR3	NM_001837	0.31	0.34	0.91
CMTM4	NM_178818	0.23	0.31	0.73
CMTM3	NM_144601	0.20	0.53	0.37
BDNF	NM_001709	0.19	1.23	0.15
C5AR1	NM_001736	0.18	0.20	0.93
TNFRSF1A	NM_001065	0.16	1.41	0.11
IL-16	NM_004513	0.10	0.08	1.34
CCR2§	NM_001123396	0.08	0.51	0.16
CX3CR1	NM001337	0.05	0.30	0.16

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