

Weber *et al.* — MDSC Regulation by IL-6 in Melanoma**Table S1** Final concentrations of agents added to the myeloid cell cultures.

Agents	Final concentration
CCL3, CCL4, CCL5	20 ng/ml
GM-CSF	40 ng/ml
IFN- γ	10 ng/ml
IL-1 β	40 ng/ml
IL-6	40 ng/ml
LPS	5 μ g/ml
Pam3CSK4	1 μ g/ml
R848	1 μ g/ml
tumor-derived EV	10 μ g/ml

Table S2 Primers used for qRT-PCR.

Mouse gene	Forward primer (5' - 3')	Reverse primer (5' - 3')
<i>Arg1</i>	GCTGTCTTCCCAAGAGTTGGG	ATGGAAGAGACCTTCAGCTAC
<i>Cox2</i>	TCTGGAACATTGTGAACAACATC	AAGCTCCTTATTTCCCTTCACAC
<i>Ido1</i>	AGGATCCTTGAAGACCACCA	CCAATAGAGAGACGAGGAAG
<i>Il10</i>	ATAACTGCACCCACTTCCCA	GGGCATCACTTCTACCAGGT
<i>Il6</i>	TTCCATCCAGTTGCCTTCTTG	GAAGGCCGTGGTTGTCACC
<i>Nos2</i>	TTGGGTCTTGTTAGCCTAGTC	TGTGCAGTCCCAGTGAGGAAC
<i>Pdl1</i>	TGGACAAACAGTGACCACCAA	CCCCTCTGTCCGGGAAGT
<i>Rn18s</i>	CGCGGTTCTATTTTGTGGT	AGTCGGCATCGTTTATGGTC
<i>S100a8</i>	GGAAATCACCATGCCCTCTACAA	ATGCCACACCCACTTTTATCACC
<i>S100a9</i>	GGAGCGCAGCATAACCACCATC	GCCATCAGCATCATACTCCTCA
<i>Tgfb1</i>	GGATACCAACTATTGCTTCAGCTCC	AGGCTCCAAATATAGGGGCAGGGTC

Weber *et al.* — MDSC Regulation by IL-6 in Melanoma**Table S3** Antibodies used for flow cytometry.

Specificity	Conjugate	Clone	Manufacturer	Order no.
CCR5	Ax488	HM-CCR5	BioLegend	107008
CCR5	BB515	C34-3448	BD biosciences	565093
CCR5	BV605	C34-3448	BD biosciences	743697
CD11b	APC-Cy TM 7	M1/70	BD biosciences	557657
CD25	BB515	PC61	BD biosciences	564458
CD3	PerCP-Cy5.5	145-2C11	BD biosciences	551163
CD4	PE-Cy TM 7	RM4-5	BD biosciences	552775
CD45	V500	30-F11	BD biosciences	561487
CD69	PE	H1.2F3	BD biosciences	561932
CD8a	APC-Cy TM 7	53-6.7	BD biosciences	557654
CD8a	eFluor450	53-6.7	Thermo Fisher	48-0081-82
FoxP3	Ax647	MF23	BD biosciences	560402
Gr1	PE-Cy TM 7	RB6-8C5	BD biosciences	565033
PD-L1	BV421	MIH5	BD biosciences	564716
pSTAT3	PE	4/P-STAT3	BD biosciences	562072

Table S4 Antibodies used for ChIP.

Antibody	Manufacturer	Order no.
Phospho-Stat3 (Tyr705)	Cell Signaling Technology	9131
Rabbit IgG	Cell Signaling Technology	2729

Weber *et al.* — MDSC Regulation by IL-6 in Melanoma**Table S5** Primers used for ChIP qPCR.

Position on <i>Ccr5</i> promoter relative to TSS	Forward primer (5' - 3')	Reverse primer (5' - 3')
minus 1649	CGCAGGCAAATGGATGGAAC	GGTAGATCTCTTCACTGCTGCT
minus 1159	CTGACACCTCAACTCCCTGC	GGCTAGCCTGGGATTGTCTG
minus 587	TCCTTCACGGCTCCAGATAA	CAACTGCTATCAAACAGGTTTACCA
plus 150	CATCCGTTCCCCCTACAAGAG	GCTGACAGATGTCCTCTCAGGAT