

**B**

**ATAC/H3K4me2 peaks**

Motif	Human microglia			Mouse microglia		
	Rank	p-value	Targ/Bkgd	Rank	p-value	Targ/Bkgd
<b>PU.1</b>	1	1e-2385	41/9	1	1e-2817	58/13
<b>CTCF</b>	2	1e-626	8/1	2	1e-443	7/1
<b>IRF</b>	3	1e-574	6/0.6	3	1e-393	13/4
<b>RUNX</b>	4	1e-186	12/6	5	1e-133	11/5
<b>MEF2</b>	5	1e-156	9/4	4	1e-146	5/2
<b>CEBP</b>	6	1e-135	10/5	7	1e-117	13/7
<b>AP-1</b>	7	1e-135	7/3	6	1e-126	10/5
<b>SMAD</b>	8	1e-76	35/29	9	1e-81	2/0.4
<b>MAF</b>	9	1e-70	19/14	14	1e-35	1/0.4

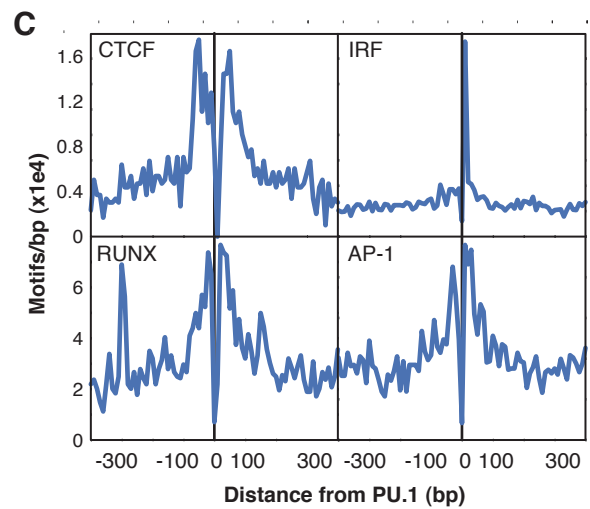


Figure S10