

Additional File 10.

Supplementary Table 4. Oligodendrocyte differentiation/maturation factor expression 6 h after LPS+/- TSA

		LPS only	LPS + TSA	
<i>ID2</i>	<i>Female</i>	4.579 ± 1.078	4.194 ± 0.601	*
	<i>Male</i>	2.872 ± 0.524	2.996 ± 0.398	
<i>ID4</i>	<i>Female</i>	35.46 ± 6.796	25.64 ± 4.314	*
	<i>Male</i>	22.96 ± 3.203	18.69 ± 3.452	
<i>HES5</i>	<i>Female</i>	0.153 ± 0.054	0.137 ± 0.034	*
	<i>Male</i>	0.082 ± 0.010	0.067 ± 0.006	
<i>Olig2</i>	<i>Female</i>	0.288 ± 0.082	0.277 ± 0.061	
	<i>Male</i>	0.233 ± 0.057	0.190 ± 0.048	
<i>PDGFRα</i>	<i>Female</i>	0.034 ± 0.007	0.033 ± 0.006	
	<i>Male</i>	0.025 ± 0.005	0.022 ± 0.004	
<i>MBP</i>	<i>Female</i>	1.380 ± 0.258	1.336 ± 0.686	
	<i>Male</i>	0.713 ± 0.192	1.152 ± 0.281	

Gene expression expressed as the geometric mean of data normalized to GAPDH and HPRT1. LPS only female n=9, male n=9; LPS+TSA female n=9, male n=10. *, P<0.05 comparing male and female at the same time point; 2-way ANOVA.