

Figure 4B: Microglia <i>I1b</i> mRNA				
Analysis: 3-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Dose	70.92	F (3, 76) = 75.11	<0.0001	****
Sex	1.137	F (1, 76) = 3.612	0.0611	ns
Age	0.4542	F (1, 76) = 1.443	0.2334	ns
Dose x Sex	0.2808	F (3, 76) = 0.2974	0.8272	ns
Dose x Age	0.2745	F (3, 76) = 0.2907	0.832	ns
Sex x Age	1.595	F (1, 76) = 5.067	0.0273	*
Dose x Sex x Age	1.681	F (3, 76) = 1.780	0.158	ns
Figure 4B: Microglia <i>I1b</i> mRNA - males				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	3.298	F (3, 36) = 2.173	0.1081	ns
Age	5.024	F (1, 36) = 9.930	0.0033	**
Dose	75.46	F (3, 36) = 49.72	<0.0001	****
Figure 4B: Microglia <i>I1b</i> mRNA - females				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	0.7461	F (3, 40) = 0.3446	0.7932	ns
Age	0.308	F (1, 40) = 0.4267	0.5173	ns
Dose	70.08	F (3, 40) = 32.36	<0.0001	****
Figure 4C: Microglia <i>I6</i> mRNA				
Analysis: 3-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Dose	68.61	F (3, 72) = 66.65	<0.0001	****
Sex	0.3265	F (1, 72) = 0.9515	0.3326	ns
Age	0.00261	F (1, 72) = 0.007606	0.9307	ns
Dose x Sex	0.6946	F (3, 72) = 0.6748	0.5703	ns
Dose x Age	0.07826	F (3, 72) = 0.07602	0.9727	ns
Sex x Age	2.624	F (1, 72) = 7.648	0.0072	**
Dose x Sex x Age	2.515	F (3, 72) = 2.443	0.0711	ns
Figure 4C: Microglia <i>I6</i> mRNA - males				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	3.372	F (3, 32) = 2.859	0.0523	ns
Age	2.814	F (1, 32) = 7.159	0.0117	*
Dose	81.23	F (3, 32) = 68.88	<0.0001	****
Figure 4C: Microglia <i>I6</i> mRNA - females				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	2.064	F (3, 40) = 0.8341	0.4831	ns
Age	2.577	F (1, 40) = 3.124	0.0848	ns
Dose	62.36	F (3, 40) = 25.20	<0.0001	****

Figure 4D: Microglia <i>Tnfa</i> mRNA				
Analysis: 3-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Dose	79.34	F (3, 72) = 115.3	<0.0001	****
Sex	0.2619	F (1, 72) = 1.142	0.2888	ns
Age	0.03681	F (1, 72) = 0.1606	0.6898	ns
Dose x Sex	0.2085	F (3, 72) = 0.3031	0.823	ns
Dose x Age	0.2678	F (3, 72) = 0.3893	0.7611	ns
Sex x Age	2.839	F (1, 72) = 12.38	0.0008	***
Dose x Sex x Age	2.424	F (3, 72) = 3.525	0.0191	*
Figure 4D: Microglia <i>Tnfa</i> mRNA - males				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	1.61	F (3, 36) = 1.148	0.3428	ns
Age	2.477	F (1, 36) = 5.303	0.0272	*
Dose	80.48	F (3, 36) = 57.42	<0.0001	****
Figure 4D: Microglia <i>Tnfa</i> mRNA - females				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	3.593	F (3, 36) = 2.641	0.0641	ns
Age	3.215	F (1, 36) = 7.090	0.0115	*
Dose	79.14	F (3, 36) = 58.17	<0.0001	****