

Figure 5A: <i>Aif1</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	3.248	F (1, 12) = 1.220	0.291	ns
Age	29.95	F (1, 12) = 11.25	0.0057	**
Sex	28.07	F (1, 12) = 10.55	0.007	**
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	4.424	12	0.0379	*
Adult:Male vs. Aged:Male	4.197	12	0.0501	ns
Adult:Male vs. Aged:Female	7.074	12	0.0015	**
Adult:Female vs. Aged:Male	0.1006	12	0.9999	ns
Adult:Female vs. Aged:Female	2.411	12	0.3631	ns
Aged:Male vs. Aged:Female	2.109	12	0.4718	ns
Figure 5A: <i>Cd68</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	1.274	F (1, 12) = 0.6487	0.4362	ns
Age	63.87	F (1, 12) = 32.52	<0.0001	****
Sex	3.152	F (1, 12) = 1.605	0.2293	ns
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	0.469	12	0.9868	ns
Adult:Male vs. Aged:Male	4.609	12	0.0302	*
Adult:Male vs. Aged:Female	7.468	12	0.001	***
Adult:Female vs. Aged:Male	4.175	12	0.0515	ns
Adult:Female vs. Aged:Female	6.973	12	0.0017	**
Aged:Male vs. Aged:Female	2.04	12	0.4989	ns
Figure 5A: <i>Ciita</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	2.564	F (1, 12) = 1.756	0.2097	ns
Age	71.55	F (1, 12) = 49.02	<0.0001	****
Sex	0.6766	F (1, 12) = 0.4636	0.5089	ns
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	0.6551	12	0.9657	ns
Adult:Male vs. Aged:Male	5.342	12	0.0122	*
Adult:Male vs. Aged:Female	8.232	12	0.0004	***
Adult:Female vs. Aged:Male	5.949	12	0.0058	**
Adult:Female vs. Aged:Female	8.922	12	0.0002	***
Aged:Male vs. Aged:Female	1.975	12	0.5248	ns
Figure 5A: <i>Cx3c11</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	17.33	F (1, 12) = 6.126	0.0292	*
Age	1.633	F (1, 12) = 0.5771	0.4621	ns
Sex	50.53	F (1, 12) = 17.86	0.0012	**
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	1.78	12	0.6042	ns
Adult:Male vs. Aged:Male	3.044	12	0.1919	ns
Adult:Male vs. Aged:Female	3.714	12	0.0896	ns
Adult:Female vs. Aged:Male	4.692	12	0.0272	*
Adult:Female vs. Aged:Female	1.838	12	0.5802	ns
Aged:Male vs. Aged:Female	6.595	12	0.0027	**
Figure 5A: <i>Cx3cr1</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	15.23	F (1, 12) = 5.259	0.0407	*
Age	12.43	F (1, 12) = 4.292	0.0605	ns
Sex	28.68	F (1, 12) = 9.905	0.0084	**
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	0.8681	12	0.9257	ns
Adult:Male vs. Aged:Male	0.2084	12	0.9988	ns
Adult:Male vs. Aged:Female	5.592	12	0.0089	**
Adult:Female vs. Aged:Male	1.012	12	0.889	ns
Adult:Female vs. Aged:Female	4.677	12	0.0277	*
Aged:Male vs. Aged:Female	5.355	12	0.012	*

Figure 5A: <i>Tlr4</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	0.8179	F (1, 12) = 0.3305	0.576	ns
Age	47.24	F (1, 12) = 19.08	0.0009	***
Sex	12.63	F (1, 12) = 5.101	0.0433	*
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	1.712	12	0.6323	ns
Adult:Male vs. Aged:Male	3.57	12	0.1061	ns
Adult:Male vs. Aged:Female	7.101	12	0.0015	**
Adult:Female vs. Aged:Male	1.986	12	0.5203	ns
Adult:Female vs. Aged:Female	5.297	12	0.0129	*
Aged:Male vs. Aged:Female	2.789	12	0.2512	ns
Figure 5A: <i>Tmem119</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	0.000779	F (1, 12) = 0.0001962	0.9891	ns
Age	18.88	F (1, 12) = 4.755	0.0498	*
Sex	26.57	F (1, 12) = 6.693	0.0238	*
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	2.616	12	0.2989	ns
Adult:Male vs. Aged:Male	2.039	12	0.4992	ns
Adult:Male vs. Aged:Female	5.109	12	0.0163	*
Adult:Female vs. Aged:Male	0.3825	12	0.9927	ns
Adult:Female vs. Aged:Female	2.352	12	0.3831	ns
Aged:Male vs. Aged:Female	2.56	12	0.3154	ns
Figure 5B: <i>Cd3</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	16.45	F (1, 12) = 11.17	0.0059	**
Age	30.89	F (1, 12) = 20.97	0.0006	***
Sex	21.44	F (1, 12) = 14.56	0.0025	**
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	0.4812	12	0.9858	ns
Adult:Male vs. Aged:Male	1.165	12	0.8424	ns
Adult:Male vs. Aged:Female	8.995	12	0.0002	***
Adult:Female vs. Aged:Male	0.7191	12	0.9555	ns
Adult:Female vs. Aged:Female	8.488	12	0.0003	***
Aged:Male vs. Aged:Female	7.044	12	0.0016	**
Figure 5B: <i>Cd4</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	0.7447	F (1, 12) = 0.9592	0.3467	ns
Age	86.01	F (1, 12) = 110.8	<0.0001	****
Sex	0.3232	F (1, 12) = 0.4162	0.531	ns
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	1.651	12	0.6571	ns
Adult:Male vs. Aged:Male	8.984	12	0.0002	***
Adult:Male vs. Aged:Female	10.59	12	<0.0001	****
Adult:Female vs. Aged:Male	10.51	12	<0.0001	****
Adult:Female vs. Aged:Female	12.33	12	<0.0001	****
Aged:Male vs. Aged:Female	0.329	12	0.9953	ns
Figure 5B: <i>Cd8</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	15.23	F (1, 12) = 5.259	0.0407	*
Age	12.43	F (1, 12) = 4.292	0.0605	ns
Sex	28.68	F (1, 12) = 9.905	0.0084	**
Posthoc: Tukey's multiple comparisons test	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	0.8681	12	0.9257	ns
Adult:Male vs. Aged:Male	0.2084	12	0.9988	ns
Adult:Male vs. Aged:Female	5.592	12	0.0089	**
Adult:Female vs. Aged:Male	1.012	12	0.889	ns
Adult:Female vs. Aged:Female	4.677	12	0.0277	*
Aged:Male vs. Aged:Female	5.355	12	0.012	*

Figure 5B: <i>Irf10</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	6.101	F (1, 10) = 1.266	0.2868	ns
Age	41.14	F (1, 10) = 8.536	0.0153	*
Sex	9.198	F (1, 10) = 1.909	0.1972	ns
Posthoc: Tukey's multiple comparisons test				
	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	2.507	10	0.3399	ns
Adult:Male vs. Aged:Male	1.797	10	0.6001	ns
Adult:Male vs. Aged:Female	1.664	10	0.6541	ns
Adult:Female vs. Aged:Male	4.025	10	0.0701	ns
Adult:Female vs. Aged:Female	4.047	10	0.0684	ns
Aged:Male vs. Aged:Female	0.2564	10	0.9977	ns
Figure 5B: <i>Irfng</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	11.06	F (1, 12) = 2.150	0.1683	ns
Age	0.3451	F (1, 12) = 0.06709	0.8	ns
Sex	28.07	F (1, 12) = 5.457	0.0377	*
Posthoc: Tukey's multiple comparisons test				
	q	DF	Adjusted P value	Summary
Adult:Male vs. Adult:Female	0.8842	12	0.922	ns
Adult:Male vs. Aged:Male	1.624	12	0.6685	ns
Adult:Male vs. Aged:Female	2.226	12	0.428	ns
Adult:Female vs. Aged:Male	2.442	12	0.3526	ns
Adult:Female vs. Aged:Female	1.294	12	0.7976	ns
Aged:Male vs. Aged:Female	3.742	12	0.0866	ns
Figure 5B: <i>Foxp3</i> mRNA expression				
Analysis: 2-way ANOVA	% of total variation	F (DFn, DFd)	P value	Summary
Interaction	3.824	F (1, 11) = 0.4795	0.503	ns
Age	0.008984	F (1, 11) = 0.001127	0.9738	ns
Sex	9.243	F (1, 11) = 1.159	0.3047	ns