

**Supplementary Table S1**

The table shows the F-values and p-values pertaining to one-way ANOVA in Figures 1, 2, 3 and 5.

	F (DFn, DFd)	P value
<b>Figure 1A</b>	$F(4,12)=40.74$	< 0.0001
<b>Figure 1B</b>	$F(4,9)=12.91$	< 0.0009
<b>Figure 1C</b>	$F(2,12)=4.179$	0.0419
<b>Figure 2B</b>	$F(4,11)=13.19$	0.0004
<b>Figure 2C</b>	$F(2,8)=19.04$	0.0009
<b>Figure 2D</b>	$F(2,7)=22.96$	0.0008
<b>Figure 3A</b>	$F(2,29)=123.1$	<0.0001
<b>Figure 3B</b>	$F(2,4)=93.01$	0.0004
<b>Figure 5B</b>	$F(2,8)=86.68$	<0.0001
<b>Figure 5C</b>	$F(2,6)=180.7$	<0.0001