

Gene	Control				ACTH				Fold Downregulated	P-value
<i>C2</i>	Red	Red	Red	Red	Light Blue	White	Dark Blue	Light Blue	2.51 ± 0.11	< 0.0001
<i>Clu</i>	Red	Red	Red	Red	Dark Blue	Dark Blue	Light Blue	Light Blue	3.09 ± 0.21	< 0.0001
<i>Casp12</i>	Light Red	Light Red	Light Red	Light Red	Light Blue	Light Blue	Dark Blue	Light Blue	3.85 ± 0.41	< 0.0002
<i>H2-Aa</i>	Red	Red	Red	Red	Dark Blue	White	Dark Blue	Dark Blue	14.73 ± 1.81	< 0.0001
<i>H2-Ab1</i>	Red	Red	Red	Red	Dark Blue	White	Dark Blue	Dark Blue	14.43 ± 1.39	< 0.0001
<i>H2-Eb1</i>	Red	Red	Red	Red	Dark Blue	White	Dark Blue	Dark Blue	$16.73 \pm 0.1.33$	< 0.0001
<i>H2-Dhb1</i>	Red	Red	Red	Red	Dark Blue	White	Dark Blue	Dark Blue	4.86 ± 0.39	< 0.0001
<i>Clr</i>	Light Red	Light Red	Light Red	Light Red	Light Blue	White	Light Blue	Light Blue	3.61 ± 0.52	< 0.0002
<i>Ii (cd74)</i>	Light Red	Light Red	Light Red	Light Red	Light Blue	White	Dark Blue	Light Blue	11.07 ± 1.06	< 0.0001
<i>Tsc22d1</i>	Light Red	Light Red	Light Red	Light Red	Light Blue	Light Blue	Light Blue	Light Blue	2.27 ± 0.26	< 0.01
<i>Itga6</i>	Light Red	Light Red	Light Red	Light Red	Light Blue	Light Blue	Light Blue	Light Blue	2.09 ± 0.08	< 0.0001
<i>Cd72</i>	Light Red	Light Red	Light Red	Light Red	Light Blue	Light Blue	Dark Blue	Light Blue	2.5 ± 0.25	< 0.001
<i>Akr1c</i>	Light Red	Light Red	Light Red	Light Red	Dark Blue	Light Blue	Dark Blue	Dark Blue	3.22 ± 0.5	< 0.01
<i>Eya1</i>	Light Red	Light Red	Light Red	Light Red	Dark Blue	Dark Blue	Light Blue	Dark Blue	3.02 ± 0.25	< 0.0001
<i>Pcolce</i>	Light Red	Light Red	Light Red	Light Red	Dark Blue	Light Blue	Dark Blue	Dark Blue	2.27 ± 0.17	< 0.0003