

Table 4. Relative expression level in the ipsilateral AIN determined by qRT-PCR

Gene	Relative mRNA expression level				
	Naïve	U3	P3	U7	P7
<i>Per1</i>	1.00 ± 0.04	1.75 ± 0.08	2.42 ± 0.58	1.75 ± 0.33	2.31 ± 0.24
<i>Clk</i>	1.00 ± 0.15	2.11 ± 0.22**	2.00 ± 0.11**	1.58 ± 0.18	1.97 ± 0.15*
<i>Cebpd</i>	1.00 ± 0.40	1.14 ± 0.11	1.34 ± 0.32	0.90 ± 0.10	1.32 ± 0.27
<i>Desrt</i>	1.00 ± 0.19	1.56 ± 0.21	1.50 ± 0.34	1.20 ± 0.11	1.36 ± 0.34
<i>Gtl2</i>	1.00 ± 0.12	1.05 ± 0.05	1.24 ± 0.42	0.84 ± 0.11	0.76 ± 0.13

Relative mRNA expression is indicated as mean ± SEM. *, $P < 0.05$; **, $P < 0.01$ (both in one-way ANOVA followed by Tukey–Kramer multiple comparisons test).