Table 1. Temporal expression of genes validated by qRT-PCR

	1day			7days			28days		
	2VO	Sham	p-value	2VO	Sham	p-value	2VO	Sham	p-value
eif4e3	1.3 ± 0.71	1.1 ± 0.10	0.52	2.5 ± 0.60	2.0 ± 0.20	0.055	1.3 ± 0.41	1.3 ± 0.38	0.69
gja5	2.2 ± 0.74	1.4 ± 0.79	0.053	3.2 ± 0.66	1.8 ± 0.55	0.010	1.5 ± 0.42	0.99 ± 0.22	0.14
crispld2	1.0 ± 0.83	0.24 ± 0.063	0.0022	0.37 ± 0.12	0.24 ± 0.054	0.037	0.38 ± 0.073	0.36 ± 0.12	0.42
cpne4	1.9 ± 2.2	0.90 ± 0.25	0.49	1.1 ± 0.60	0.69 ± 0.18	0.26	1.5 ± 0.72	1.3 ± 0.40	0.52
tfpi	2.0 ± 1.0	1.3 ± 0.21	0.12	1.9 ± 0.69	1.4 ± 0.21	0.26	1.5 ± 0.66	1.3 ± 0.28	0.63
ptprb	4.0 ± 1.6	0.19 ± 0.13	0.0082	1.7 ± 1.1	1.0 ± 0.43	0.36	2.0 ± 1.0	1.7 ± 0.90	0.53
vwf	3.4 ± 1.3	3.6 ± 1.3	0.11	4.3 ± 1.3	2.7 ± 0.41	0.011	6.0 ± 1.0	3.8 ± 1.1	0.028
tns1	3.1 ± 1.4	2.3 ± 0.52	0.17	3.4 ± 1.7	2.2 ± 0.16	0.055	3.5 ± 0.80	3.2 ± 1.0	0.65
kcnj8	2.9 ± 1.8	1.3 ± 0.26	0.0018	1.4 ± 0.77	1.1 ± 0.21	0.15	2.4 ± 1.3	2.0 ± 1.1	0.63
rhbdl3	4.3 ± 2.3	3.4 ± 0.90	0.44	1.1 ± 0.64	0.79 ± 0.093	0.34	2.3 ± 0.92	2.2 ± 1.3	0.75
bcl6b	4.2 ± 3.0	2.2 ± 3.0	0.011	1.8 ± 0.32	2.8 ± 1.0	0.037	2.0 ± 1.0	2.2 ± 0.90	0.52
egfl7	1.6 ± 0.90	1.1 ± 0.13	0.36	0.62 ± 0.24	0.74 ± 0.15	0.26	1.2 ± 0.34	1.3 ± 0.29	0.30
atg10	2.2 ± 0.20	2.6 ± 0.75	0.12	2.8 ± 1.1	3.4 ± 0.45	0.15	4.0 ± 2.3	3.5 ± 2.1	0.42
trappc6a	2.3 ± 1.4	1.5 ± 1.5	0.37	3.1 ± 1.9	1.8 ± 0.57	0.25	2.3 ± 0.20	1.3 ± 0.23	0.0090
cdc42ep5	2.4 ± 1.0	2.0 ± 0.40	0.36	1.4 ± 0.39	1.3 ± 0.17	0.87	2.4 ± 0.64	2.5 ± 1.1	0.87
avil	4.3 ± 1.7	4.6 ± 3.1	0.75	4.0 ± 2.6	3.5 ± 1.1	0.87	2.4 ± 1.7	5.2 ± 5.3	0.92