

Supplementary T
surgery.

regulation

up

down

able 2. Differentially expressed transcripts in the corpus callosum of 2VO rats compa

gene description

Rattus norvegicus eukaryotic translation initiation factor 4E member 3

Rattus norvegicus gap junction protein, alpha 5

Rattus norvegicus cysteine-rich secretory protein LCCL domain containing 2

Rattus norvegicus copine IV

Rattus norvegicus tissue factor pathway inhibitor

Rattus norvegicus protein tyrosine phosphatase, receptor type, B

von Willebrand factor Fragment

Rattus norvegicus similar to tensin

Rattus norvegicus potassium inwardly-rectifying channel, subfamily J, member 8

Rattus norvegicus rhomboid, veinlet-like 3

Rattus norvegicus B-cell CLL/lymphoma 6, member B

Rattus norvegicus EGF-like-domain, multiple 7

Rattus norvegicus autophagy-related 10

Rattus norvegicus trafficking protein particle complex 6A

Rattus norvegicus CDC42 effector protein 5

Rattus norvegicus advillin

ired with sham rats at 7days after

gene symbol	fold change
eif4e3	2.39
gja5	1.71
crispld2	1.62
cpne4	1.61
tfpi	1.36
ptprb	1.27
vwf	1.26
tns1	1.21
kcnj8	1.21
rhbdl3	1.21
bcl6b	1.56
egfl7	1.32
atg10	1.32
trappc6a	1.29
cdc42ep5	1.28
avil	1.25