## Comments:

1.

aEC contains: both up- and down-regulated DEGs detected from aEC cells by Seurat (for

that specific day) vEC: likewise capEC: likewise

2.

thresholds:

p: 0.001

log fold change: 0.25 p adjusted: 5e-12

pct: pct of TBI group > 0.1(up-regulated DEGs) and pct of Sham group > 0.1(down-regulated

DEGs)

<sup>\*</sup> thresholds were applied to both our data and UCLA data