

Supplemental Table 2. The increased genes by *Scutellaria baicalensis* treatment in lipopolysaccharide (LPS)-stimulated BV2 cells

Increased Gene by <i>S. baicalensis</i> after LPS treatment
Solute carrier family 6 (neurotransmitter transporter, glycine), member 9
Glutamate-cysteine ligase , modifier subunit
Solute carrier family 7 (cationic amino acid transporter, y+ system), member 11
Rhomboid domain containing 1
Sulfiredoxin 1 homolog (<i>S. cerevisiae</i>)
Tribbles homolog 3 (<i>Drosophila</i>)
Sulfiredoxin 1 homolog (<i>S. cerevisiae</i>)
Heme oxygenase (decycling) 1
Sequestosome 1

BV2 cells were treated with 1 µg/ml concentration of LPS and *S. baicalensis* for 12 hours. RNAs were extracted from treated cells using RNA isolation kit (Qiagen) and microarray analysis using Affimetrix Mouse 430_2.0 (39,000 genes) chips was requested at Institute for human genome in Seoul National University. Genes increased more than two folds in compared with LPS-stimulated BV2 cells were listed in Supplemental Table 2.