

SUPPLEMENTARY TABLE S4. PROTEIN AND MESSENGER RIBONUCLEIC ACID LEVEL OF PRO-INFLAMMATORY FACTORS

| <i>Inflammatory factors</i> | <i>Protein level</i> |                        |                        |                        | <i>mRNA level</i> |            |                        |                        |
|-----------------------------|----------------------|------------------------|------------------------|------------------------|-------------------|------------|------------------------|------------------------|
|                             | <i>Con</i>           | <i>ORG</i>             | <i>VG</i>              | <i>LG</i>              | <i>Con</i>        | <i>ORG</i> | <i>VG</i>              | <i>LG</i>              |
| TNF- $\alpha$               | 0.26±0.04            | 0.46±0.05 <sup>a</sup> | 0.26±0.03 <sup>b</sup> | 0.19±0.06 <sup>b</sup> | 1.00±0.29         | 1.28±0.09  | 0.67±0.08 <sup>b</sup> | 0.62±0.13 <sup>b</sup> |
| IL-6                        | 0.32±0.02            | 0.84±0.35 <sup>a</sup> | 0.23±0.12 <sup>b</sup> | 0.49±0.02              | 1.00±0.24         | 1.23±0.26  | 0.64±0.10              | 0.53±0.13 <sup>b</sup> |
| TGF- $\beta$ 1              | 1.29±0.46            | 1.30±0.23              | 1.26±0.07              | 1.43±0.43              | 1.03±0.15         | 1.13±0.20  | 1.01±0.17              | 1.08±0.22              |

<sup>a</sup> $P<0.05$  versus Con.<sup>b</sup> $P<0.05$  versus ORG vehicle.IL-6, interleukin-6; mRNA, messenger ribonucleic acid; TGF- $\beta$ , transforming growth factor- $\beta$ ; TNF- $\alpha$ , tumor necrosis factor- $\alpha$ .