**Figure A**

Graph showing copies per $10^5$ β-actin-gene for different time points (0, 4, 8, 12 days) under different conditions: without OS, OS, OS + short-term LPS challenge (1 µg/mL), and OS + prolonged LPS challenge (1 µg/mL). The graph includes error bars indicating variability.

**Figure B**

Graph showing copies per $10^5$ β-actin-gene for different time points (0, 4, 8, 12 days) under different conditions: without OS, OS, OS + short-term LPS challenge (1 µg/mL), and OS + prolonged LPS challenge (1 µg/mL). The graph includes error bars indicating variability.

**Figure C**

Graph showing copies per $10^5$ β-actin-gene for different time points (0, 4, 8, 12 days) under different conditions: without OS, OS, OS + short-term LPS challenge (1 µg/mL), and OS + prolonged LPS challenge (1 µg/mL). The graph includes error bars indicating variability.

**Figure D**

Graph showing copies per $10^5$ β-actin-gene for different time points (0, 4, 8, 12 days) under different conditions: without OS, OS, OS + short-term LPS challenge (1 µg/mL), and OS + prolonged LPS challenge (1 µg/mL). The graph includes error bars indicating variability.