A

![Graph showing TNF-α levels](image)

B

![Graph showing IL-1β levels](image)

**Figures:**

**A**
- Graphs illustrating TNF-α and IL-1β levels in different conditions (control, PAR, LPS, LPS + PAR).

**B**
- Graphs showing relative mRNA ratios of TNF-α and IL-1β compared to β-actin in different conditions (control, PAR, LPS, LPS + PAR).

**Legend:**
- "LPS -" and "PAR 0" represent control conditions.
- "+" indicates the presence of LPS or PAR at various concentrations.
- "μM" indicates micromolar concentrations.

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**Notes:**
- All results are presented as mean ± standard error of the mean (SEM).
- Statistical significance is indicated by * (p < 0.05).

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**Results:**

**TNF-α**
- LPS significantly increases TNF-α levels compared to control and PAR alone.
- PAR at 0.1 μM slightly increases TNF-α levels compared to control.

**IL-1β**
- LPS + PAR significantly decreases IL-1β levels compared to LPS alone.
- PAR at 0.1 μM slightly decreases IL-1β levels compared to control.

**Relative mRNA Ratios**
- LPS + PAR significantly increases the relative mRNA ratio of TNF-α compared to LPS alone.
- LPS + PAR significantly decreases the relative mRNA ratio of IL-1β compared to LPS alone.