**A**

[Diagram showing a network of interactions with nodes labeled TNF-α, NFAM1, and others, with arrows indicating regulatory pathways.]

**B**

[Bar graph showing TNF-α levels in Control and Salmonella infection groups. P < 0.001 indicated by a line with an asterisk.]

**C**

[Bar graph showing fold change for different genes: CTSZ, LSS, NFAM1, PDPN, and SLAC28A.]

**Legend:**
- Control
- Salmonella infection
- TNF-α
- Fold change
- P < 0.001