A. 

![Graph showing TNF-α levels in different brain regions.](image)

- **OB+T**, Cortex, and Striatum show a significant increase in TNF-α levels in the DEE group compared to the Control group.
- Hippocampus and Cerebellum show a moderate increase in TNF-α levels in the DEE group.

B. 

![Graph showing IL-1α levels in different brain regions.](image)

- **OB+T** and Cortex show a significant increase in IL-1α levels in the DEE group compared to the Control group.
- Striatum, Hippocampus, and Cerebellum show a moderate increase in IL-1α levels in the DEE group.