Supplementary fig 1
**Supplementary fig 2**

A. Bar chart showing data for Midbrain with categories such as activity, social isolation, withdrawal, etc., with different symbols indicating significance levels.

B. Bar chart for Medulla with similar categories and significance levels.

C. Bar chart for Cerebellum with categories and significance levels.

D. Bar chart for Thalamus with categories and significance levels.

Legend:
- **No** n=69
- **Yes** n=41
- **No** n=75
- **Yes** n=34
- **No** n=102
- **Yes** n=8
- **No** n=107
- **Yes** n=3
Supplementary fig 3