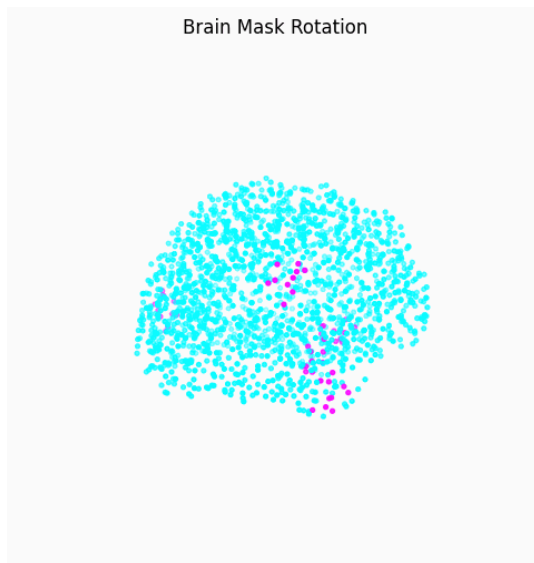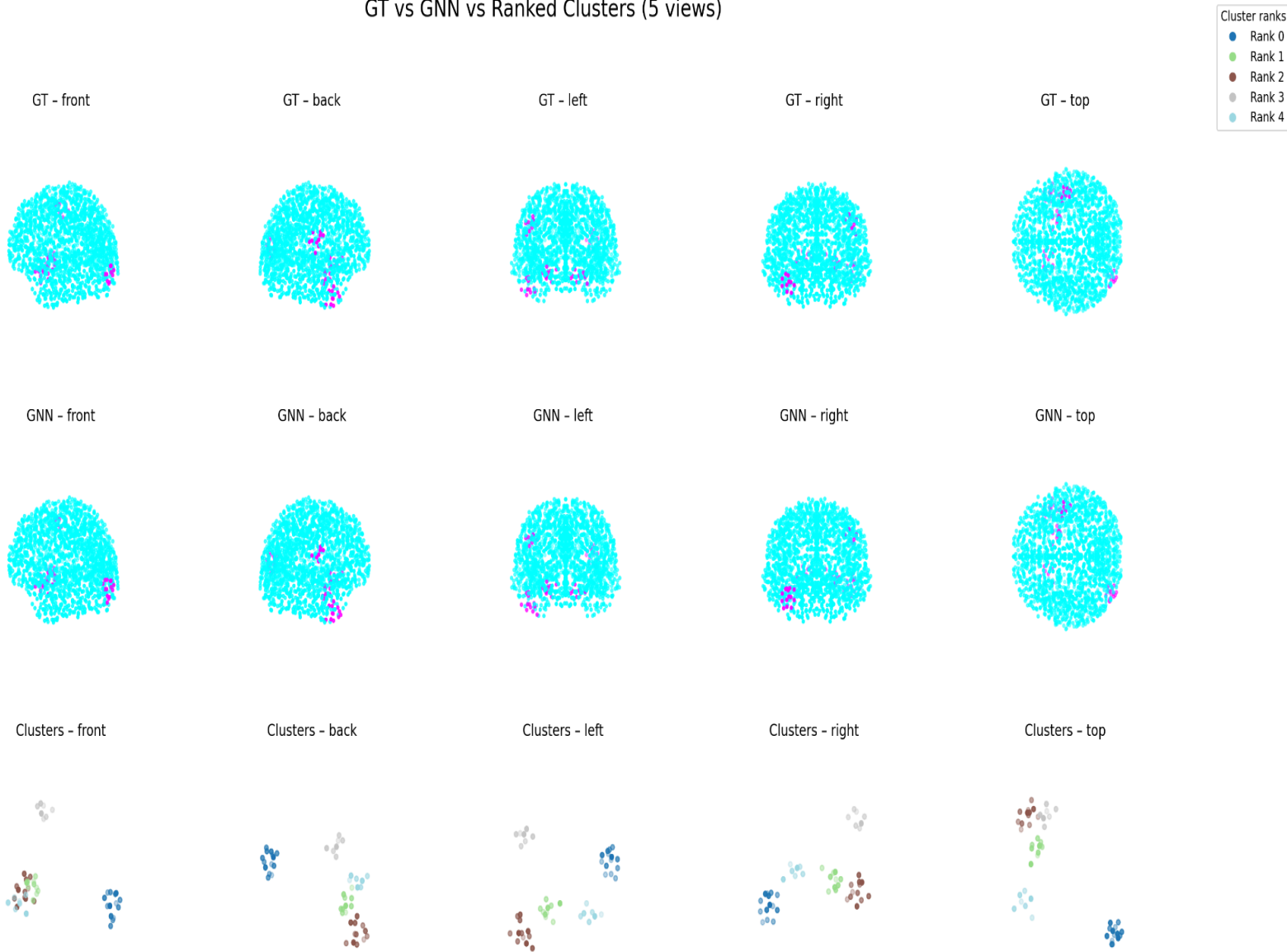# TESTCASE FOR REGION OF SILENCE IN BOTH HEMISPHERES

1. Ground truth rotating figure.

Brain Mask Rotation

2. Comparison figures from different views for ranking

GT vs GNN vs Ranked Clusters (5 views)

GT – front	GT – back	GT – left	GT – right	GT – top

GNN – front	GNN – back	GNN – left	GNN – right	GNN – top

Clusters – front	Clusters – back	Clusters – left	Clusters – right	Clusters – top

Result for scores:

```
Found 5 GNN clusters among silent nodes.
Rank 0: C1 (size=14, radius=9.33, score=1.501)
Rank 1: C2 (size=10, radius=7.29, score=1.372)
Rank 2: C4 (size=12, radius=11.01, score=1.090)
Rank 3: C3 (size=7, radius=7.63, score=0.917)
Rank 4: C0 (size=7, radius=8.56, score=0.818)
```

Mean Jaccard: 0.7895238095237375
Mean ΔCOM: 2.1909391403198244
Δk: 0.23999999999976

```
G2 ↔ C2: J=1.000, ΔCOM=0.00, size_gt=10, size_pred=10
G1 ↔ C1: J=0.714, ΔCOM=2.03, size_gt=10, size_pred=14
G3 ↔ C3: J=0.700, ΔCOM=3.08, size_gt=10, size_pred=7
G4 ↔ C4: J=0.833, ΔCOM=2.71, size_gt=10, size_pred=12
G0 ↔ C0: J=0.700, ΔCOM=3.13, size_gt=10, size_pred=7
```