

The brain atlas concordance problem: quantitative comparison of anatomical parcellations

Supporting Text S1

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1 Bipartite graph comparisons of anatomical parcellations

Each pair of parcellations is compared using the bipartite graph formulation described in our paper. The graphs are shown for $\theta = 0.10$ and for $\theta = 0.25$.

1.1 AAL - CYTO

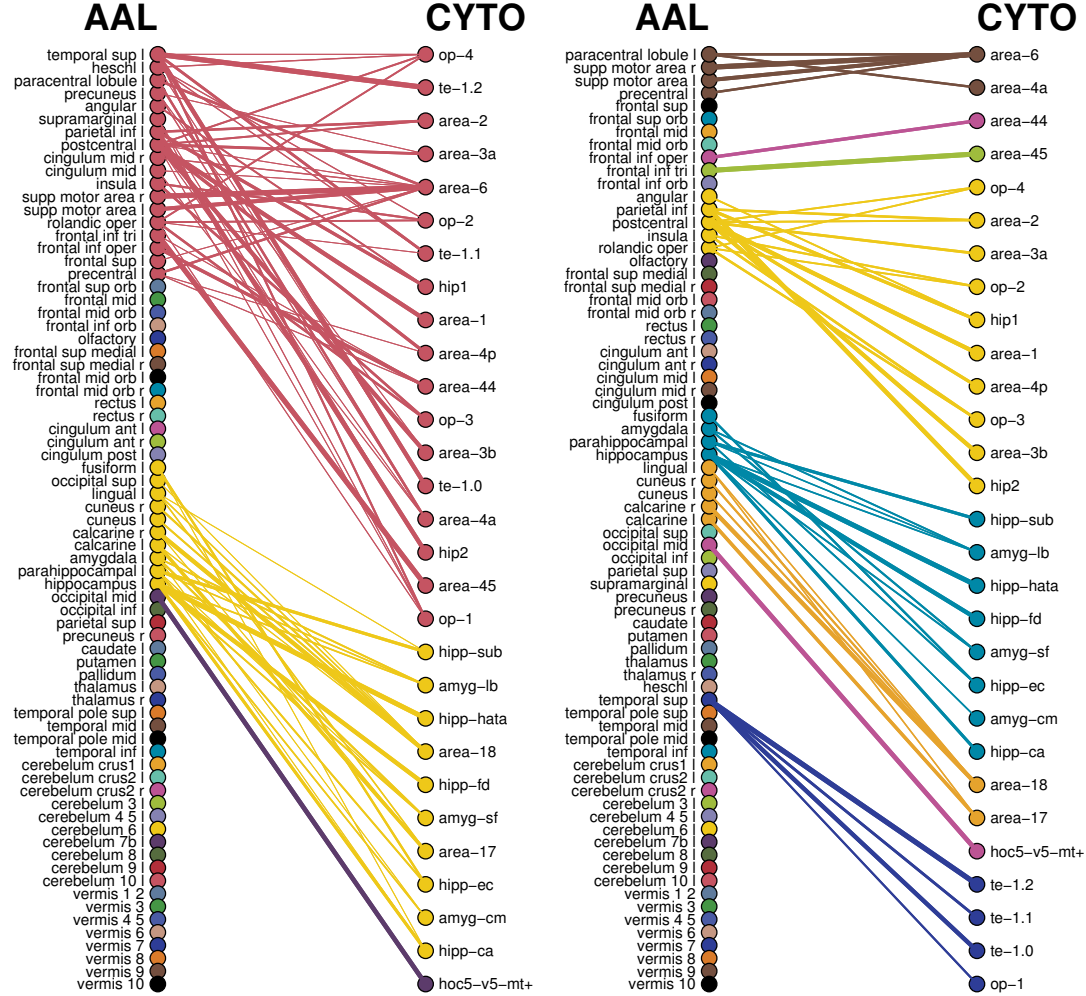


Figure 1: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.2 AAL - H-O

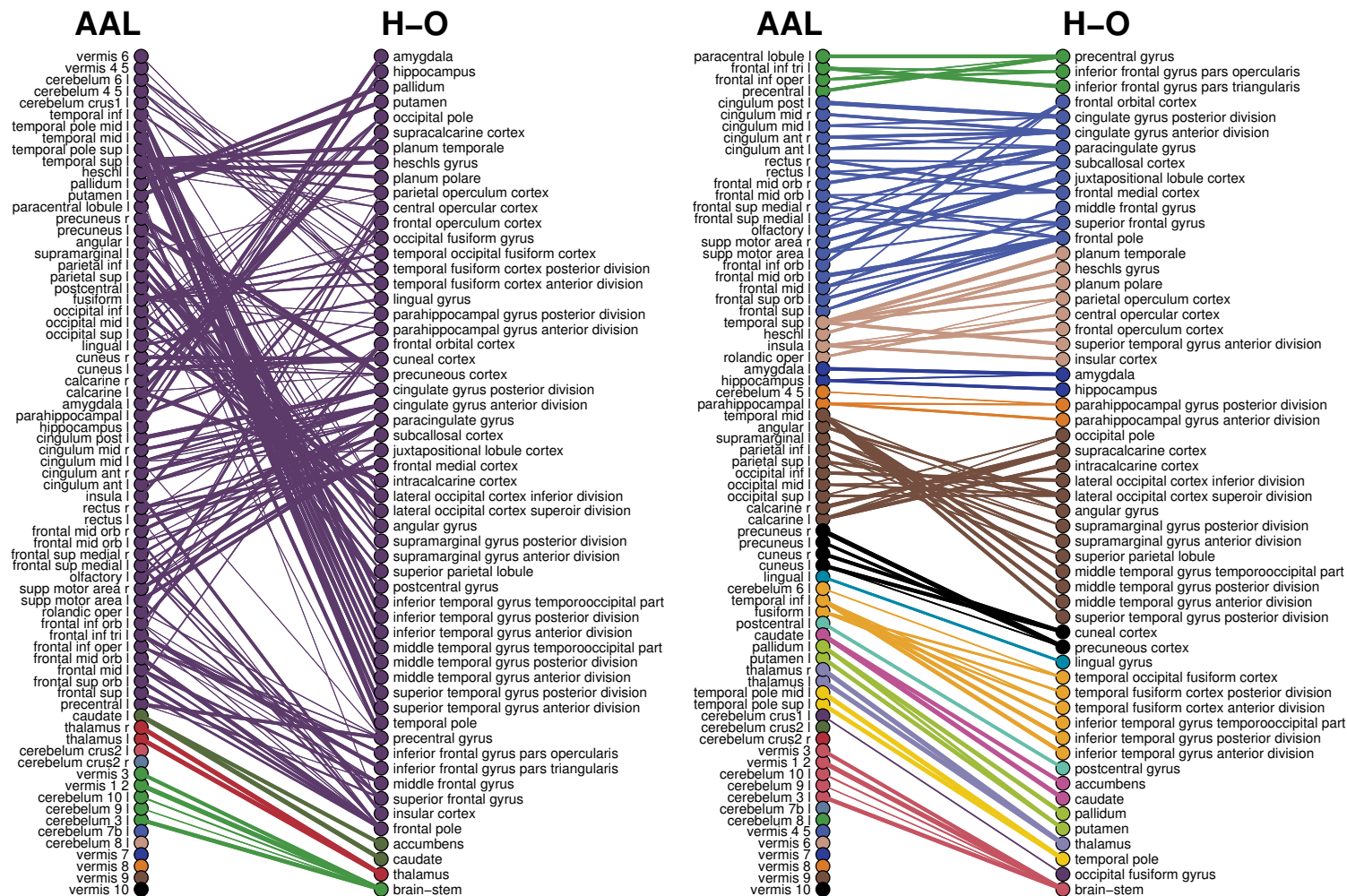


Figure 2: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.3 AAL - ICBM

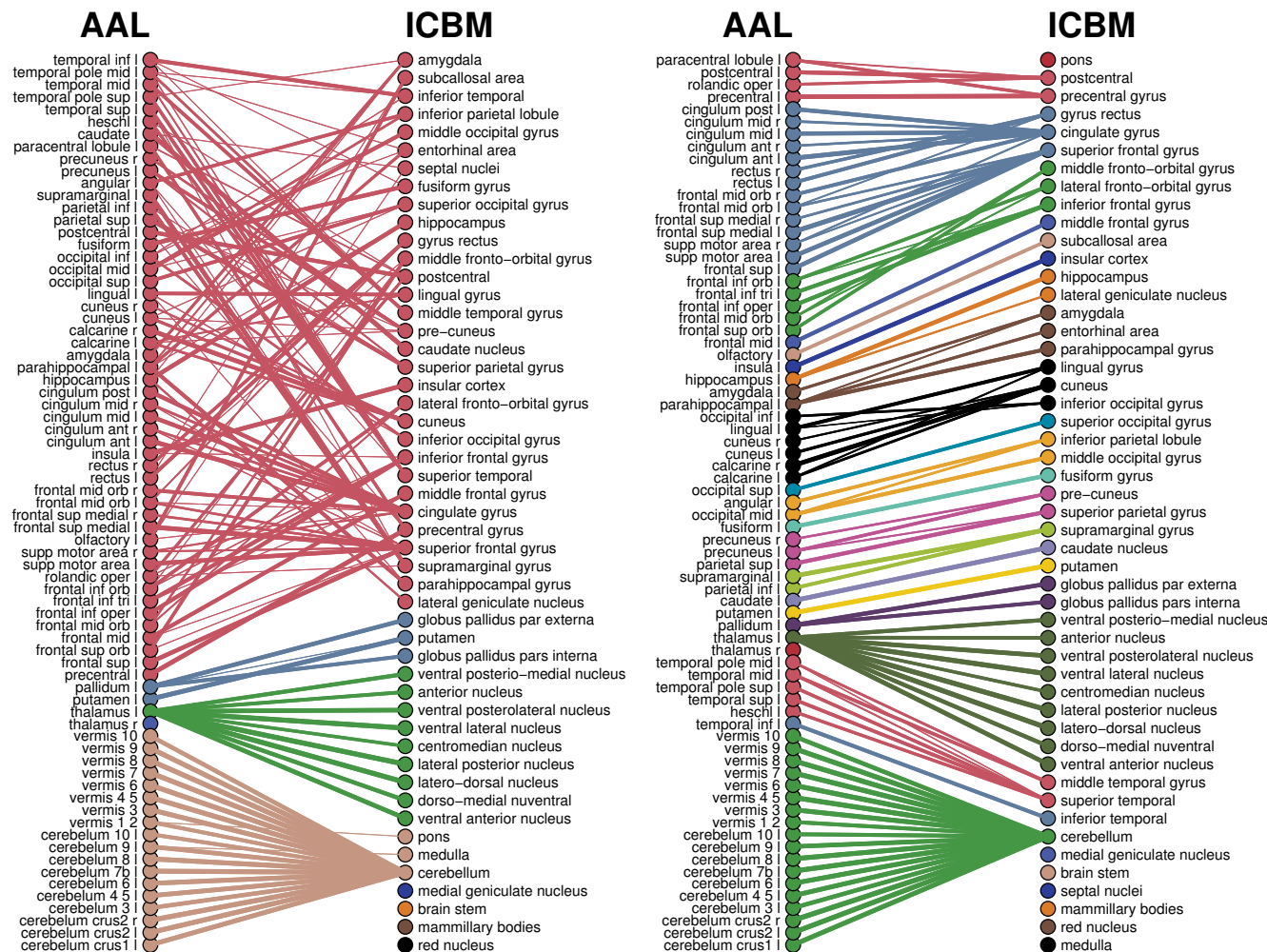


Figure 3: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.4 AAL - LPBA

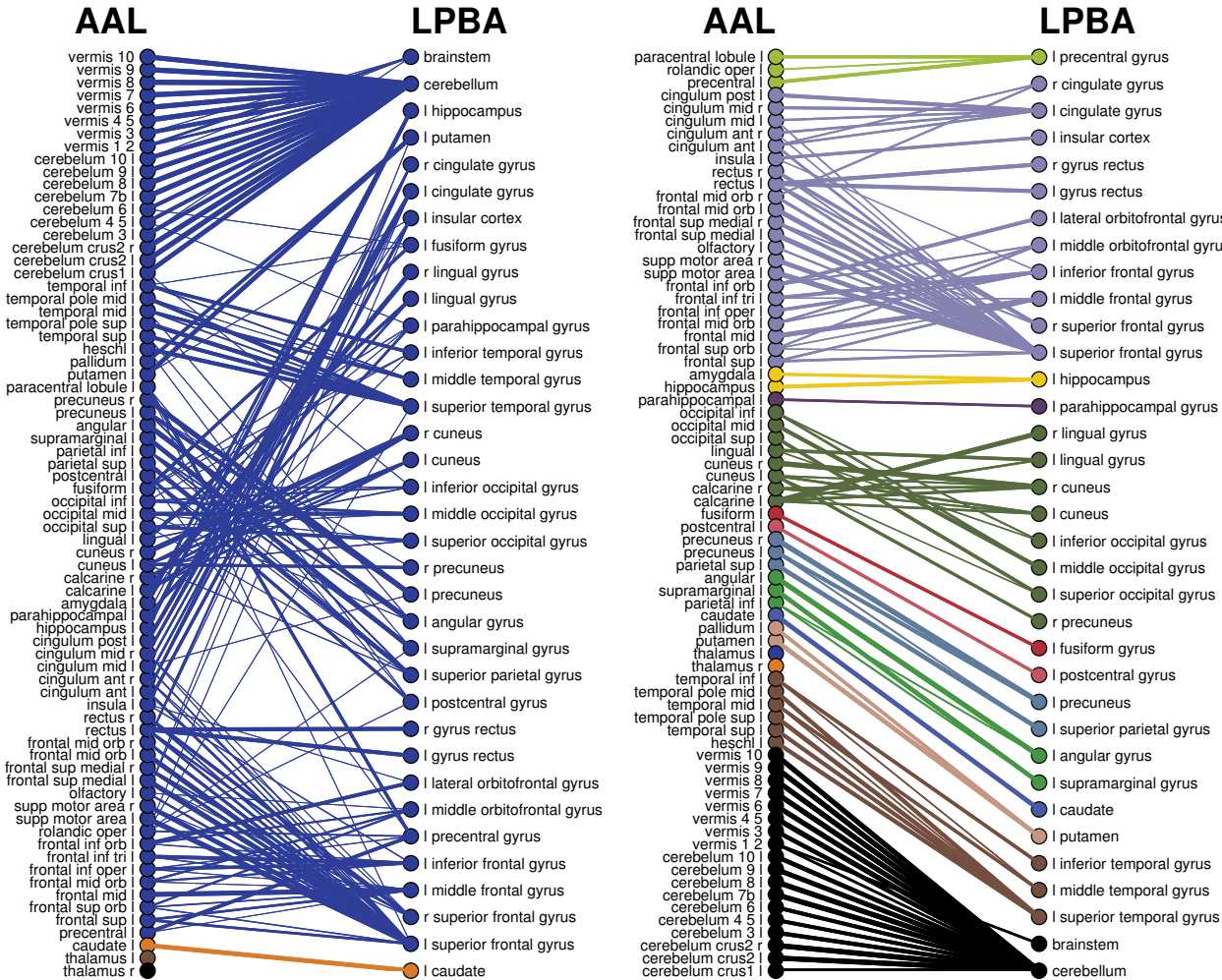


Figure 4: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.5 AAL - T&G

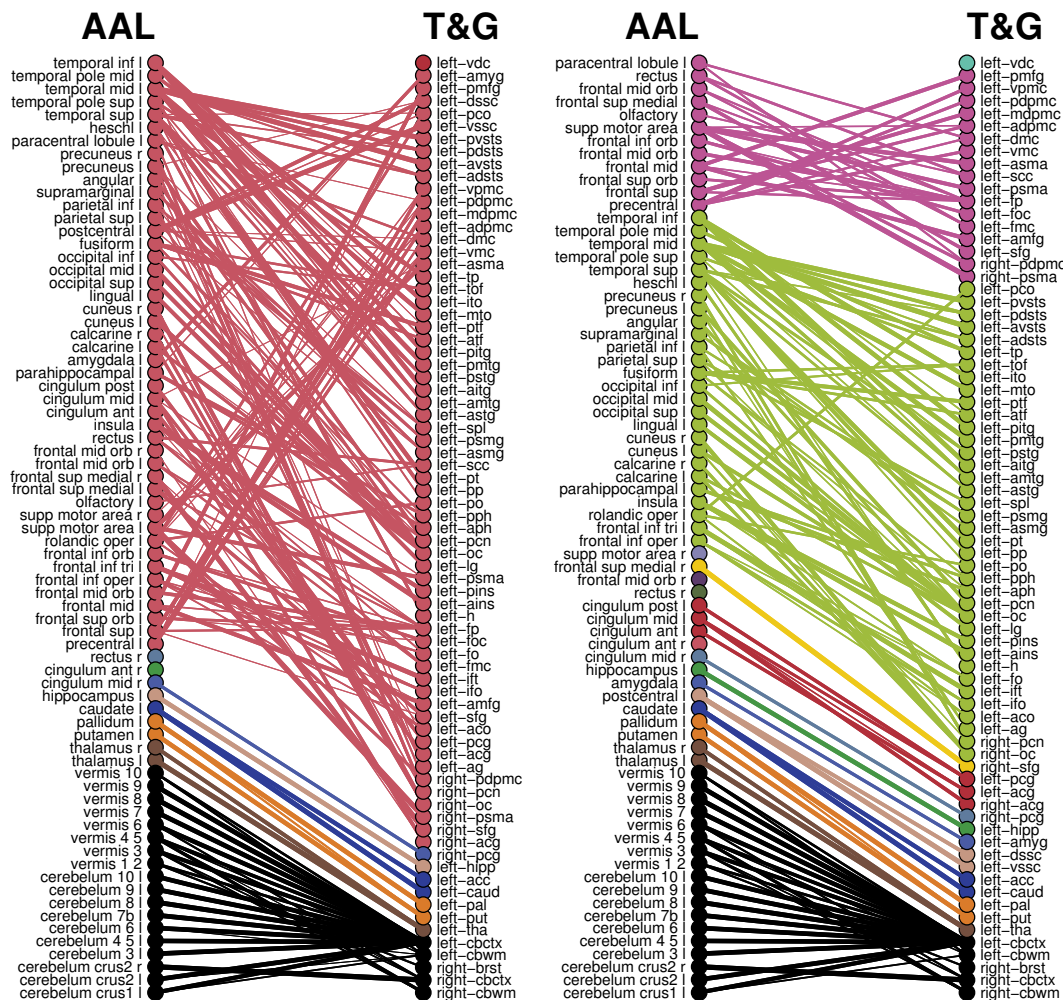


Figure 5: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.6 AAL - TALc

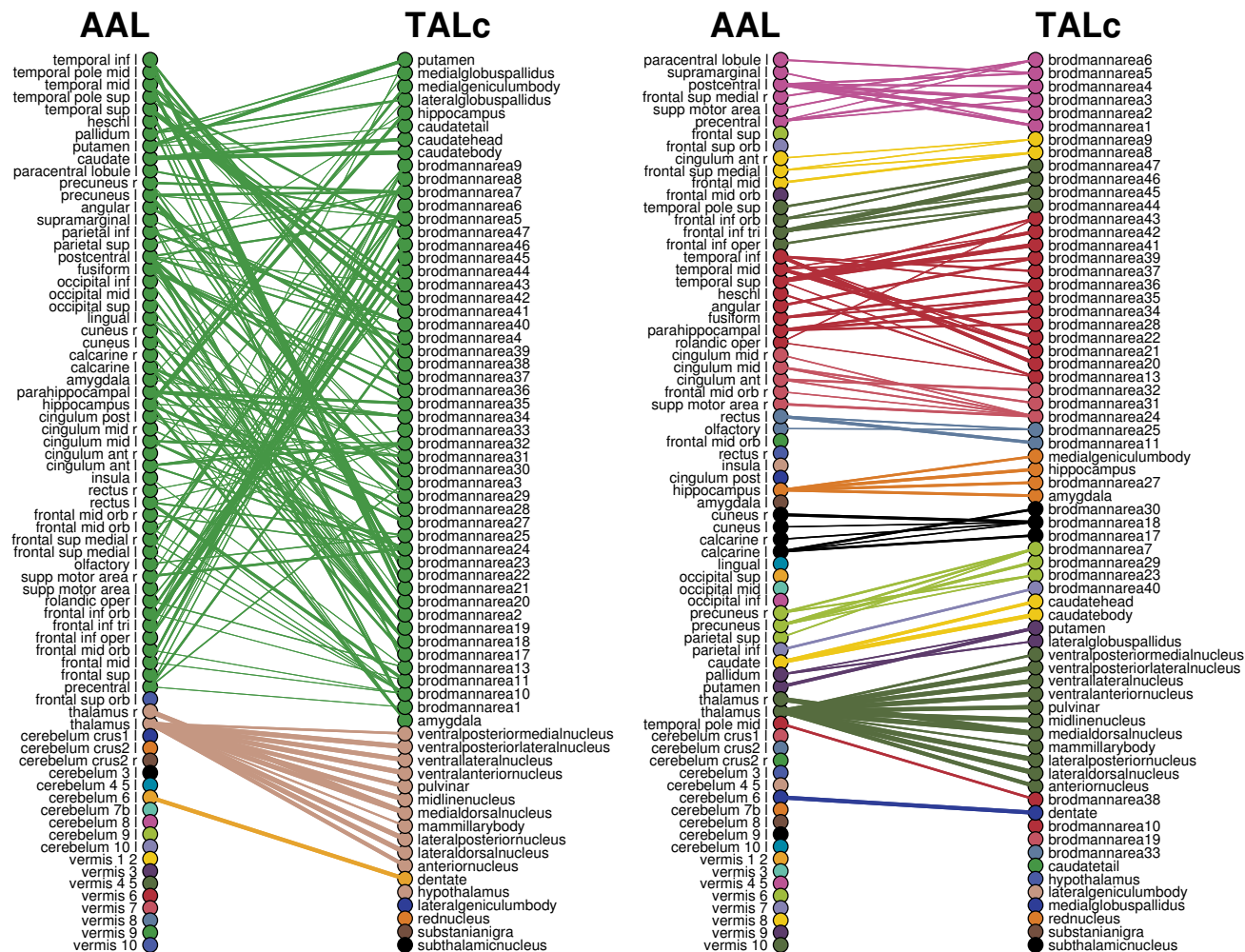


Figure 6: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.7 AAL - TALg

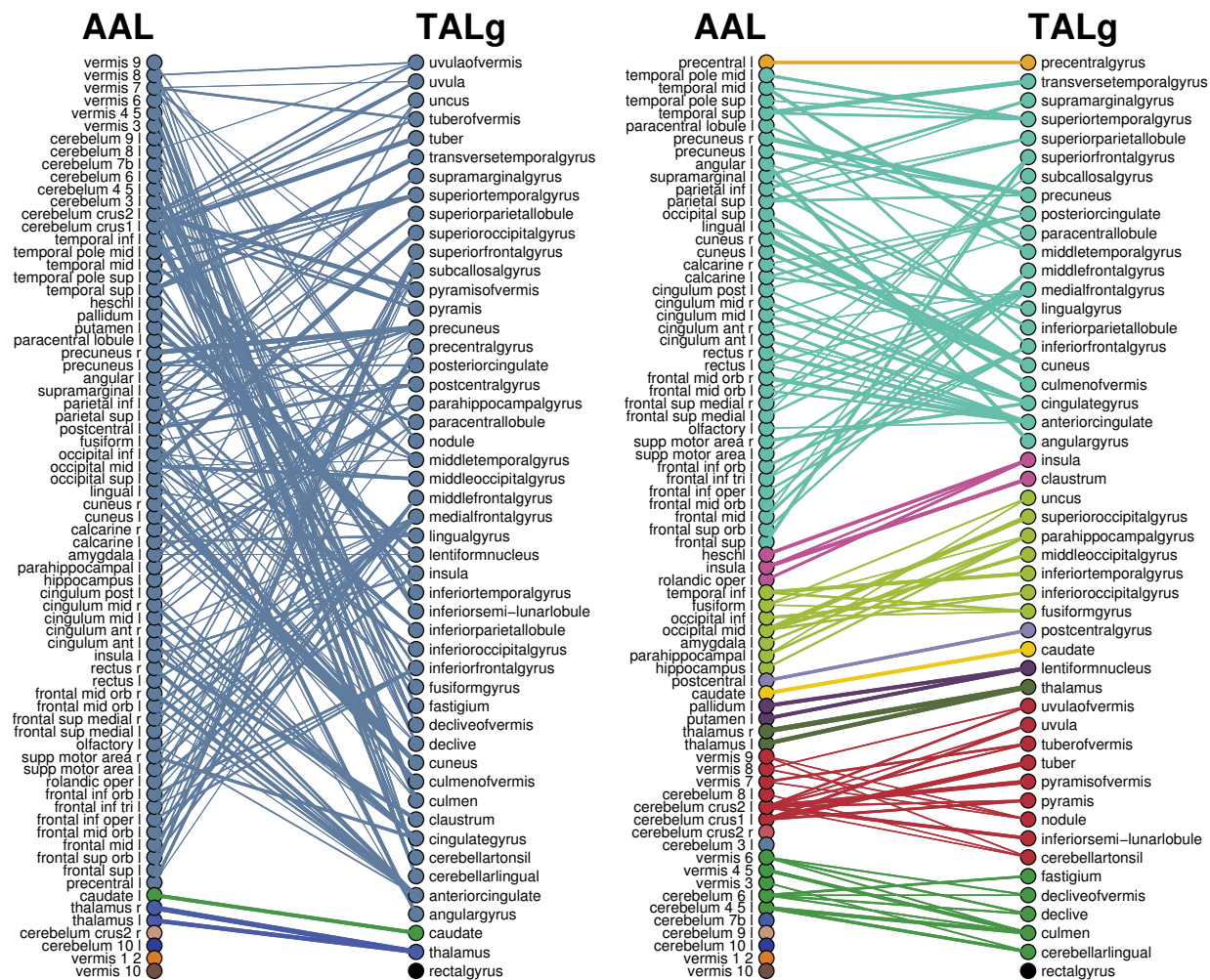


Figure 7: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.8 CYTO - H-O

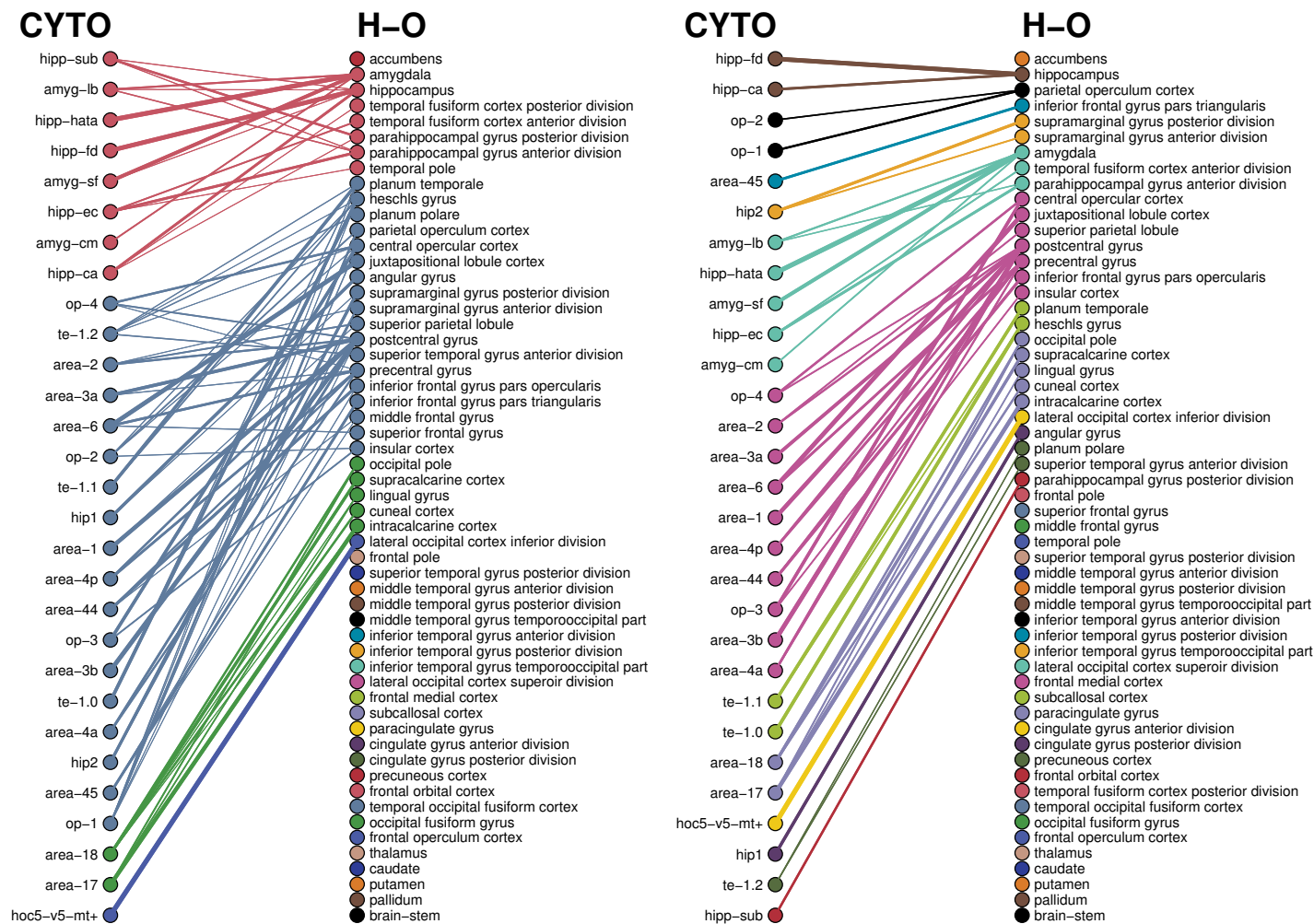


Figure 8: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.9 CYTO - ICBM

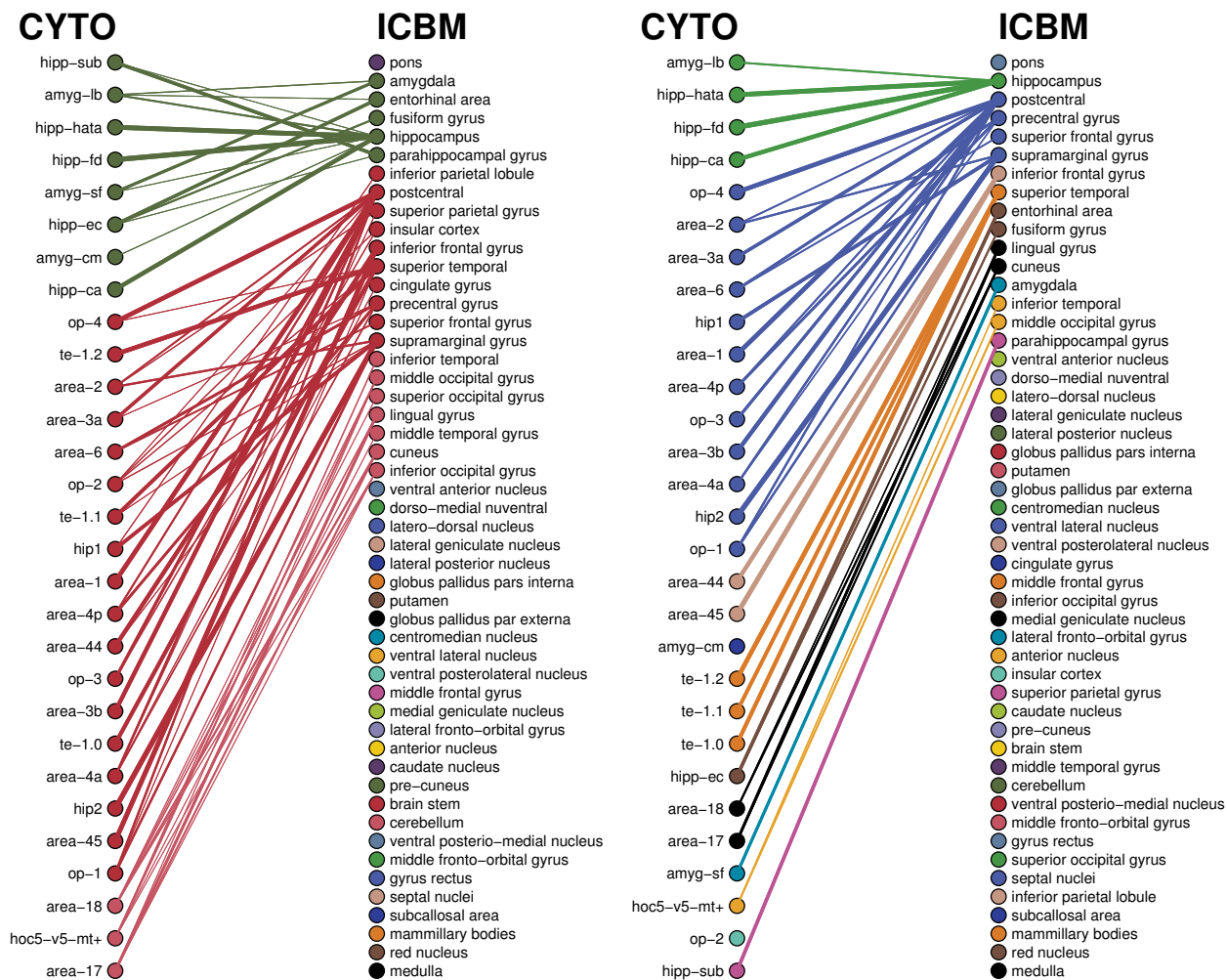


Figure 9: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.10 CYTO - LPBA

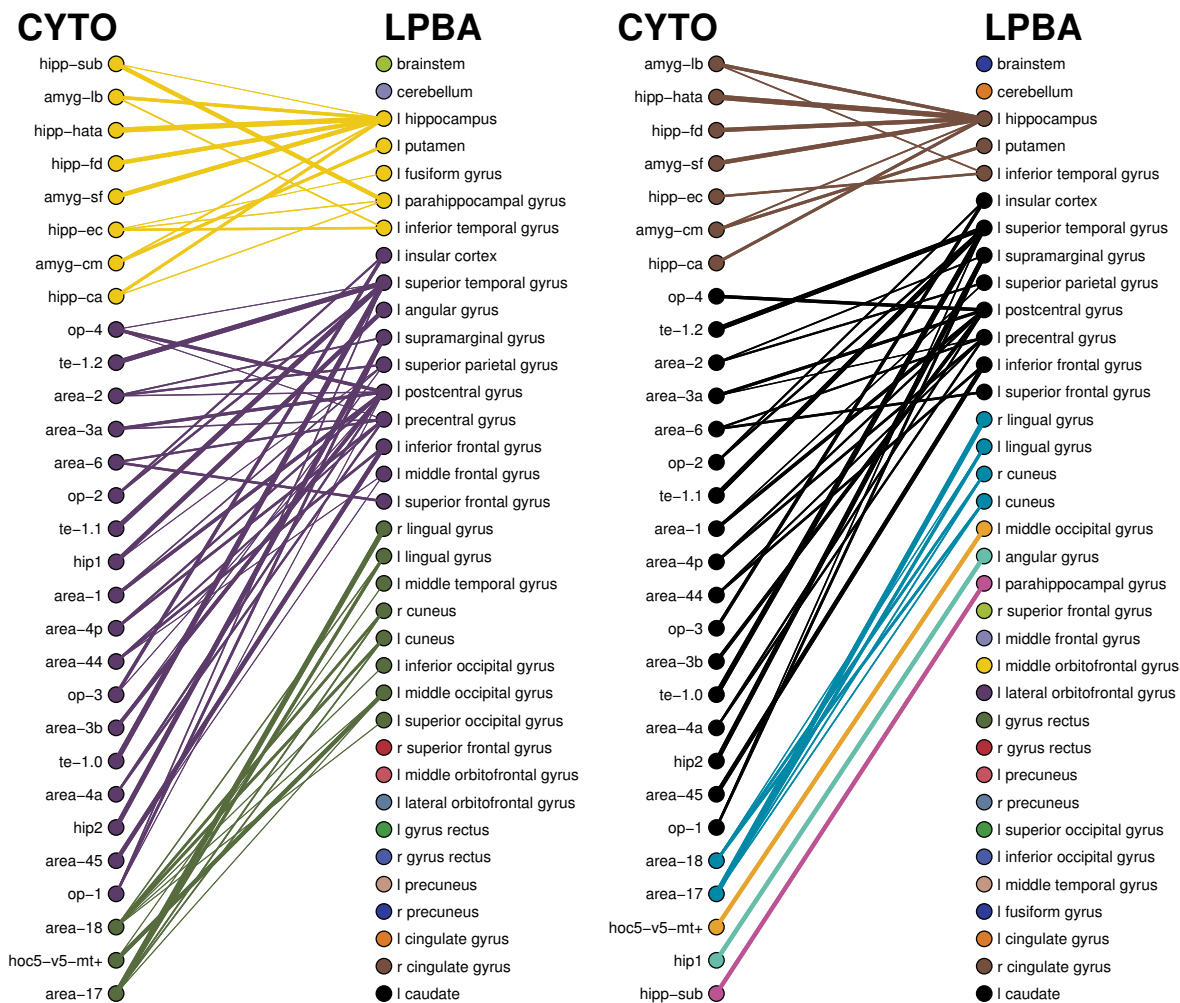


Figure 10: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.11 CYTO - T&G

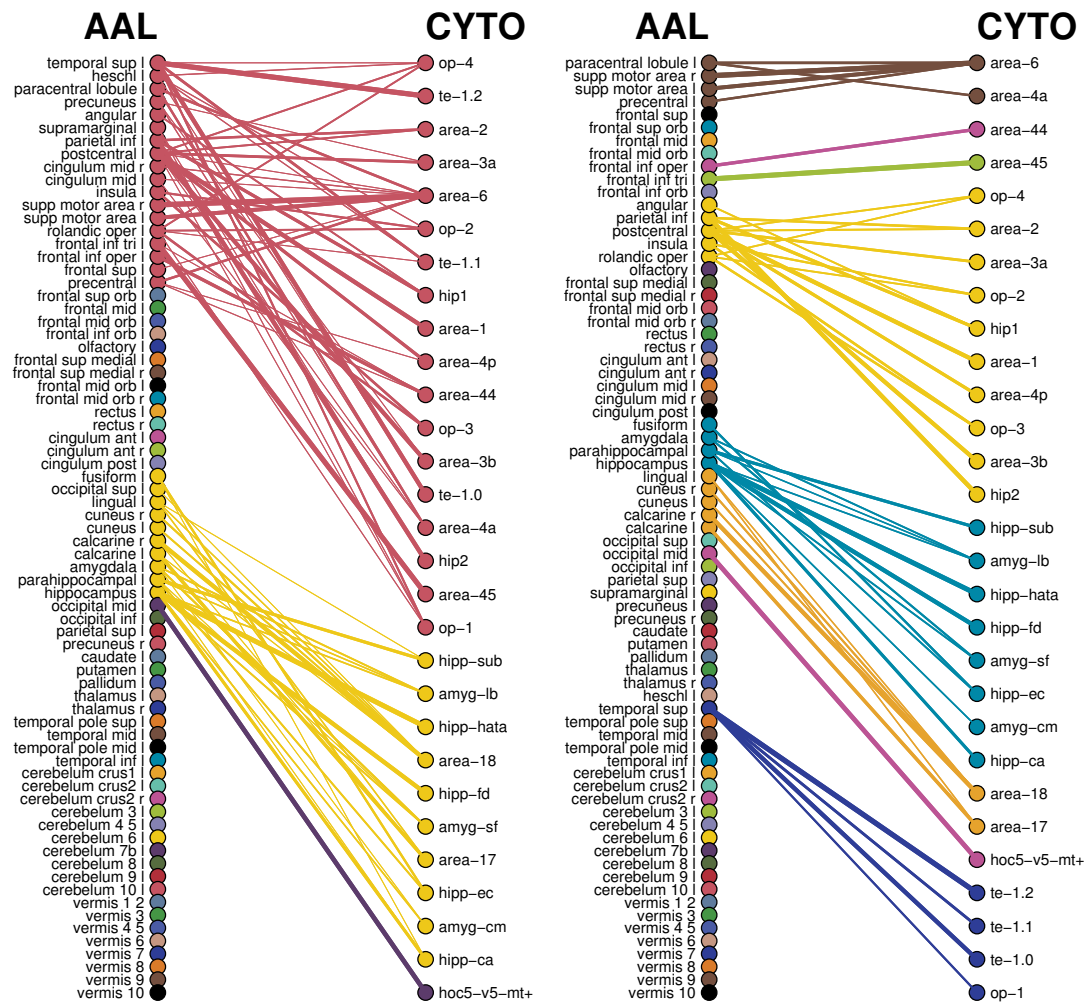


Figure 11: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.12 CYTO - TALc

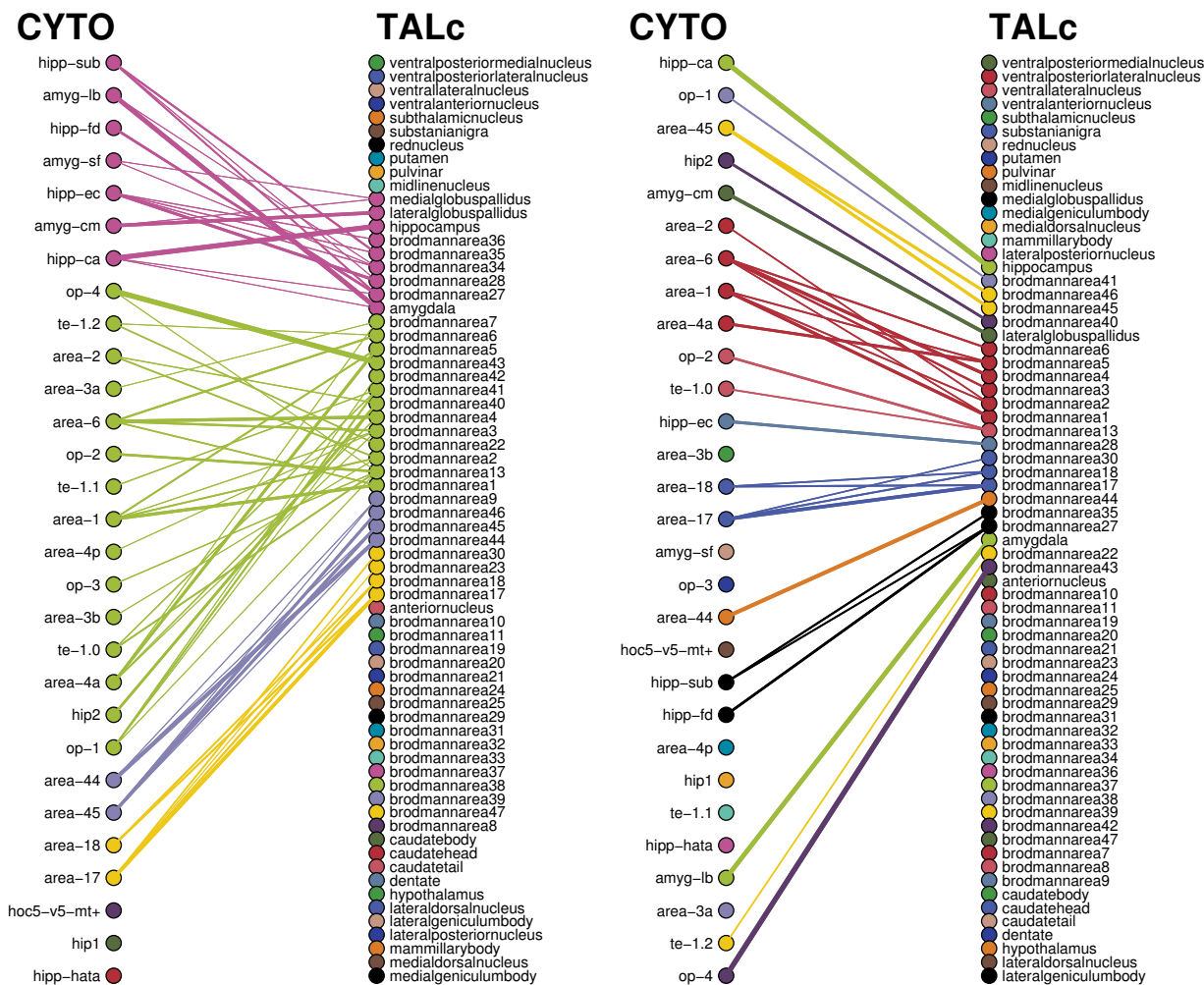


Figure 12: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.13 CYTO - TALg

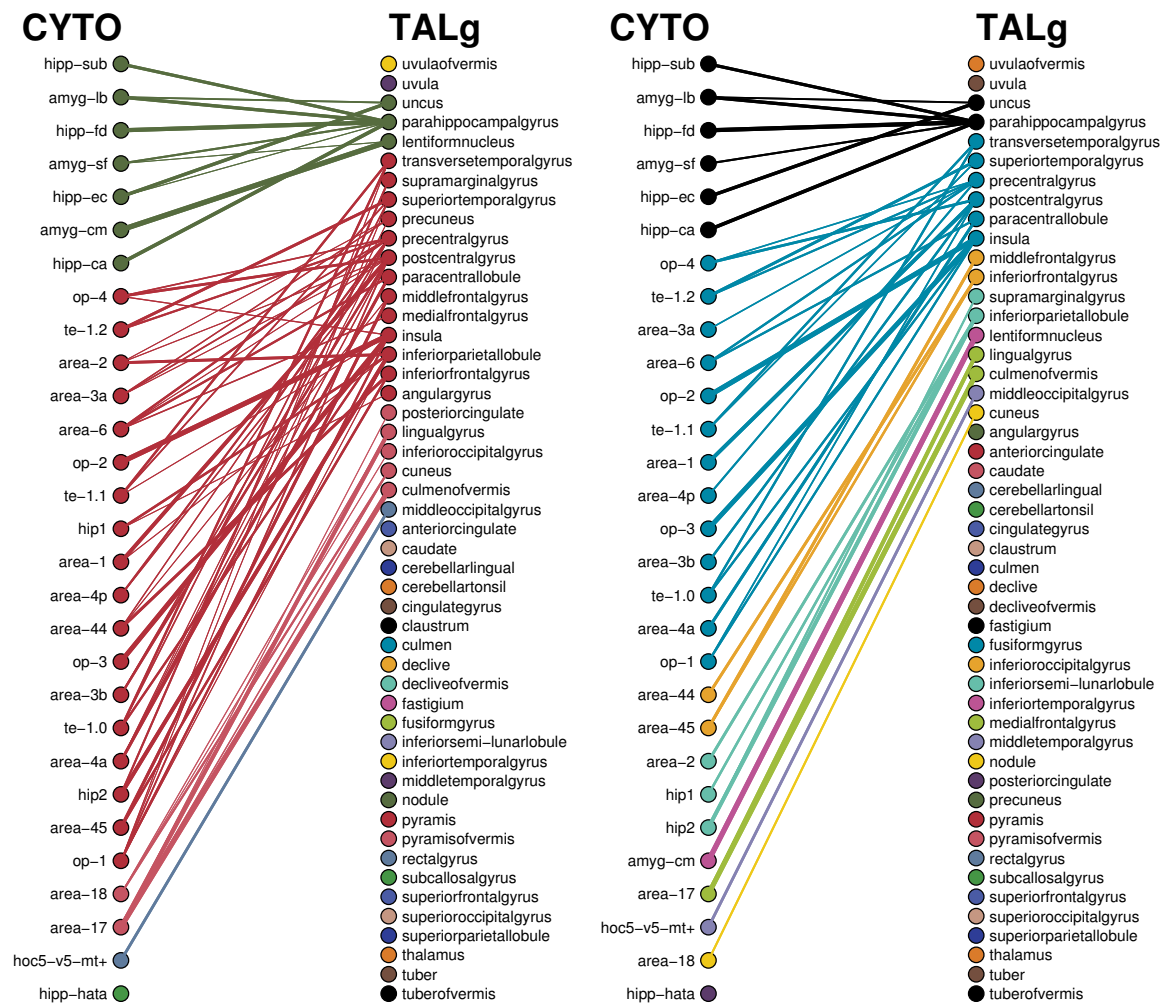


Figure 13: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.14 H-O - ICBM

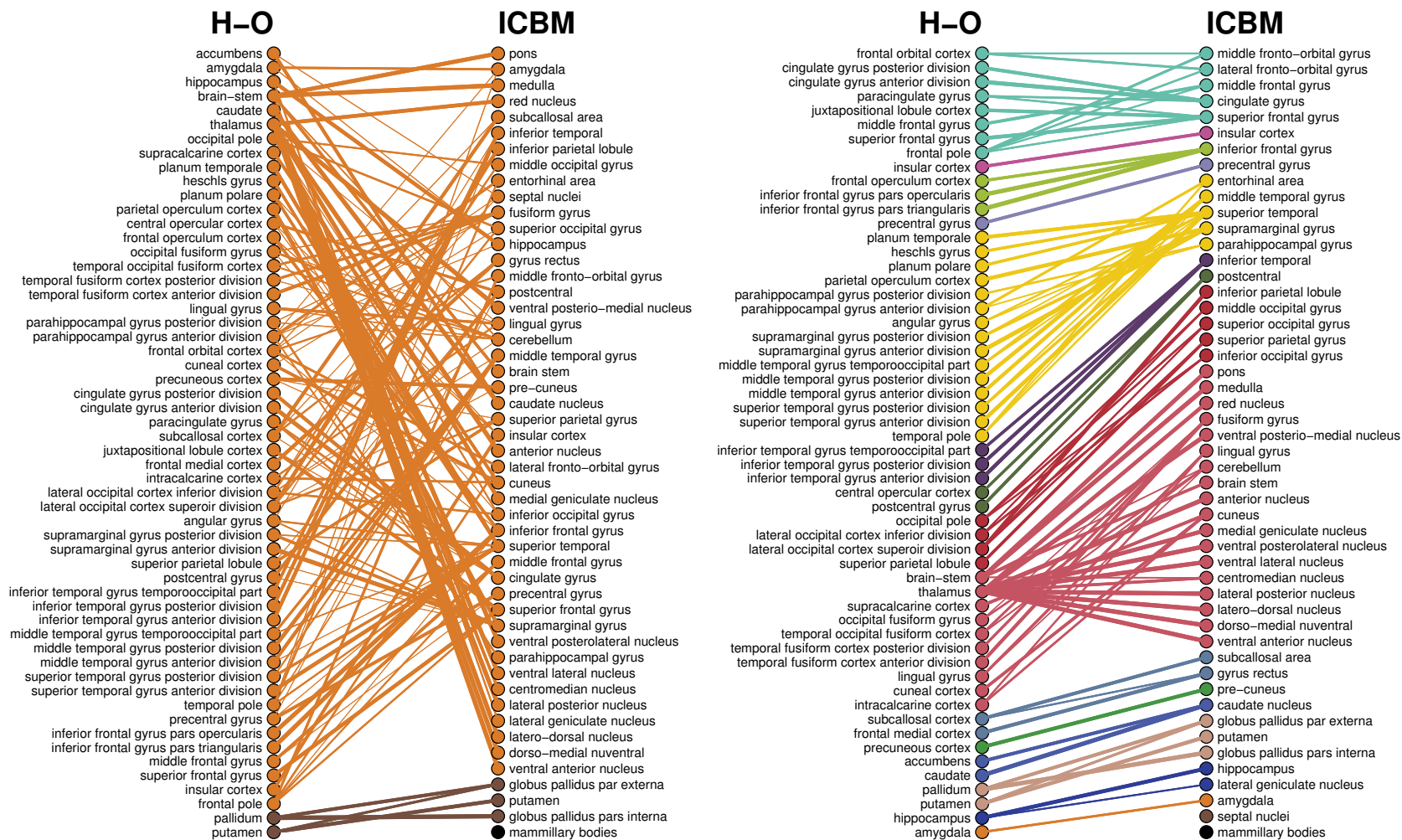


Figure 14: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.15 H-O - LPBA

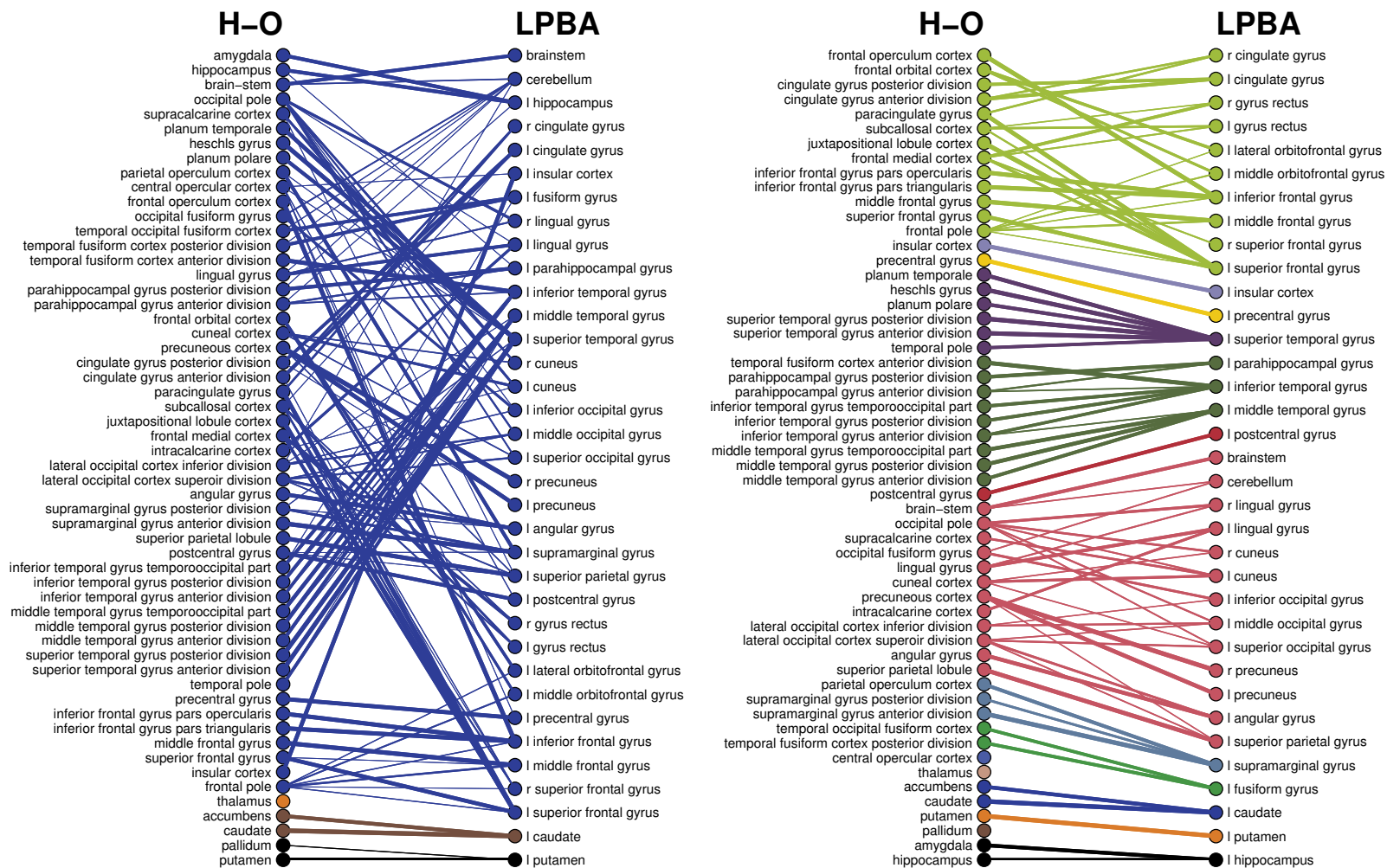


Figure 15: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.16 H-O - T&G

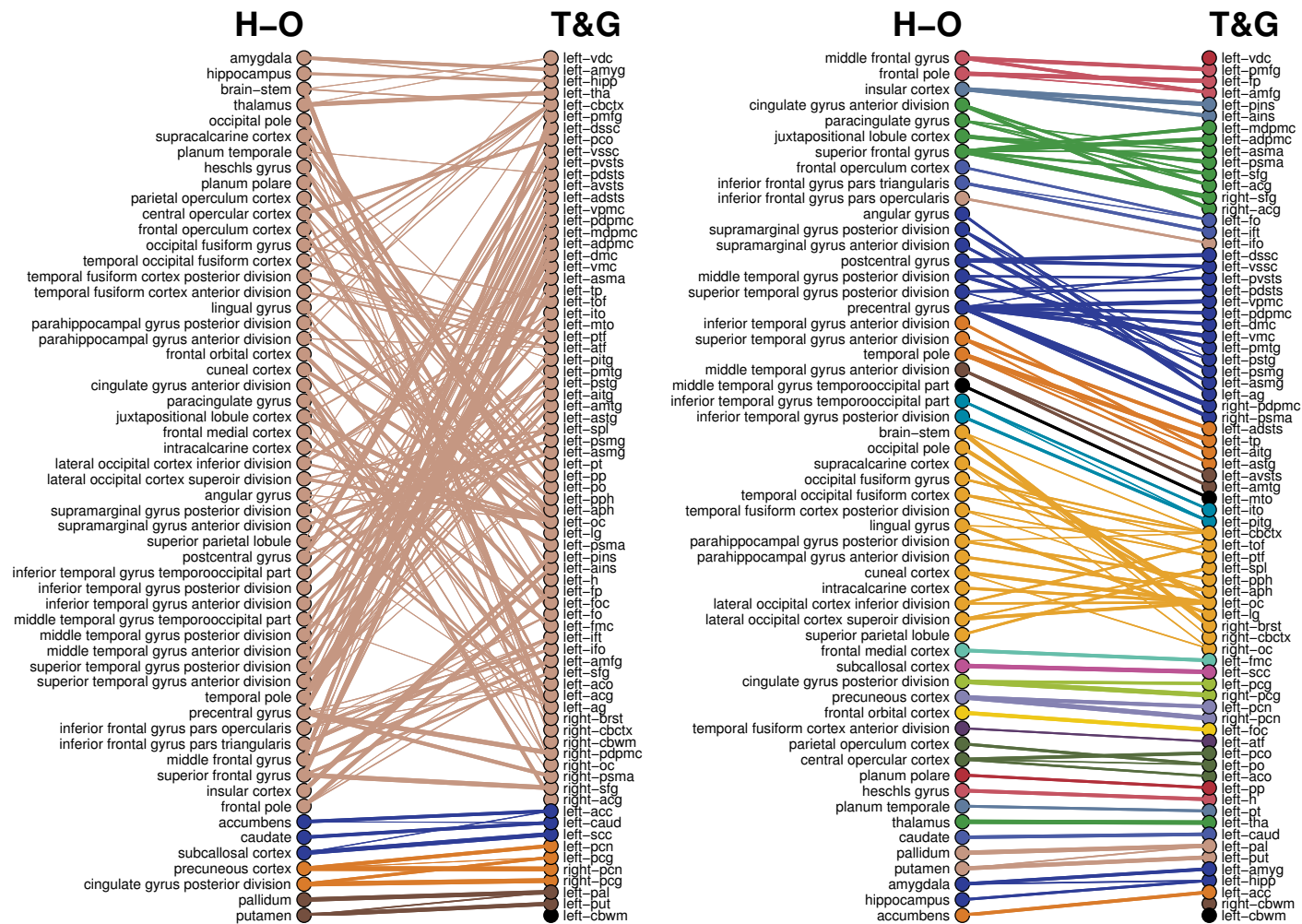


Figure 16: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.17 H-O - TALc

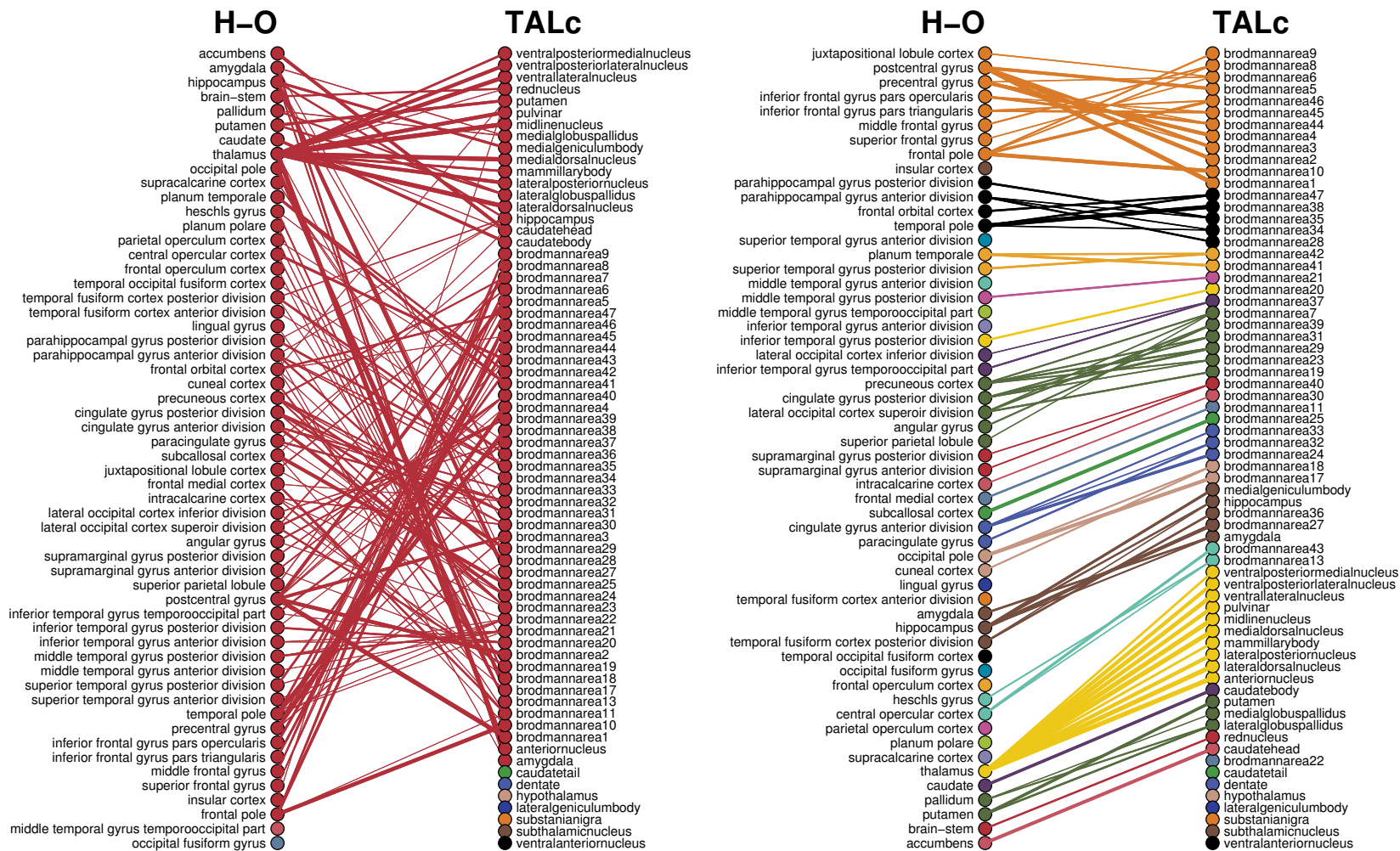


Figure 17: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.18 H-O - TALg

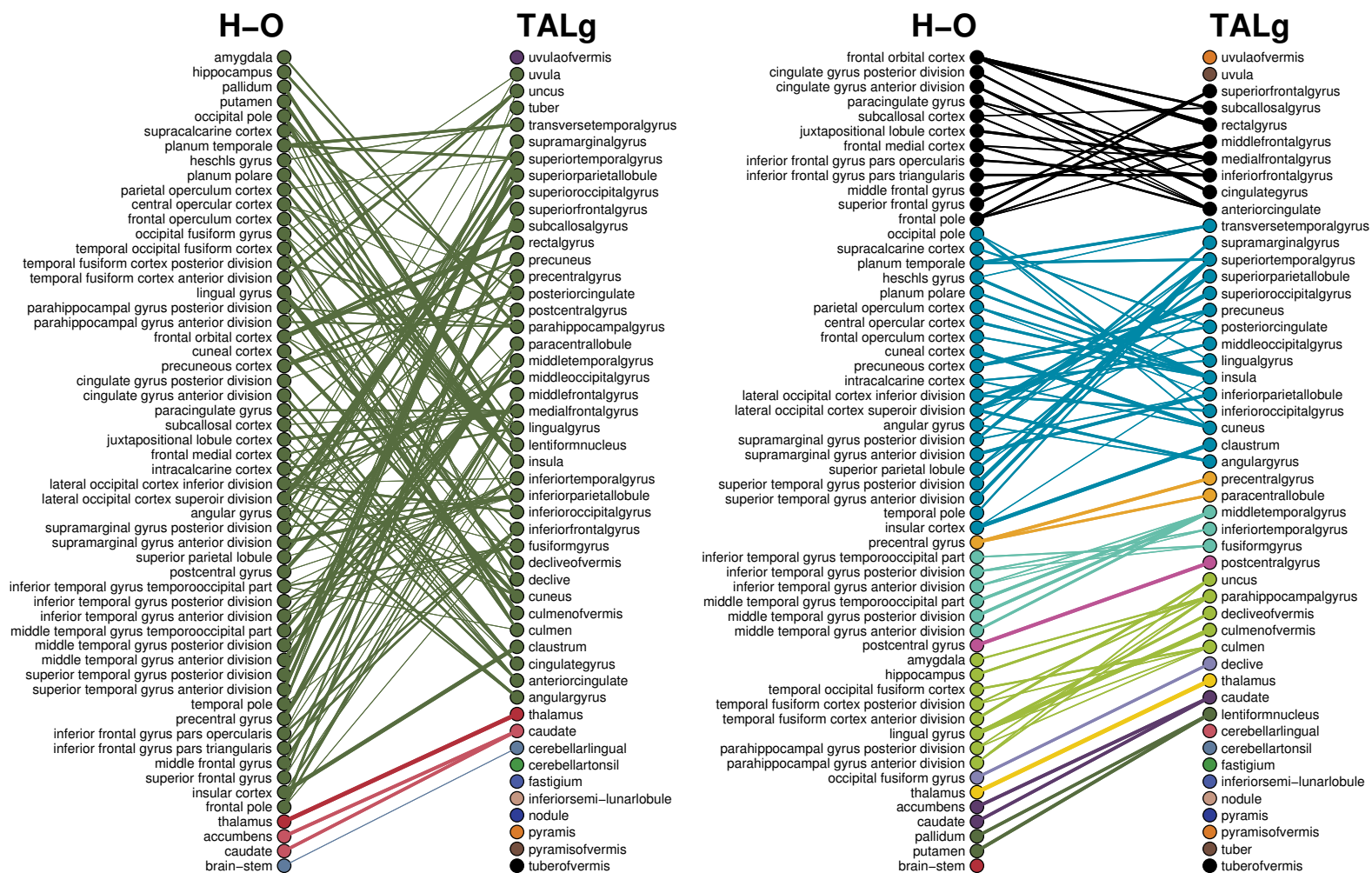


Figure 18: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.19 ICBM - LPBA

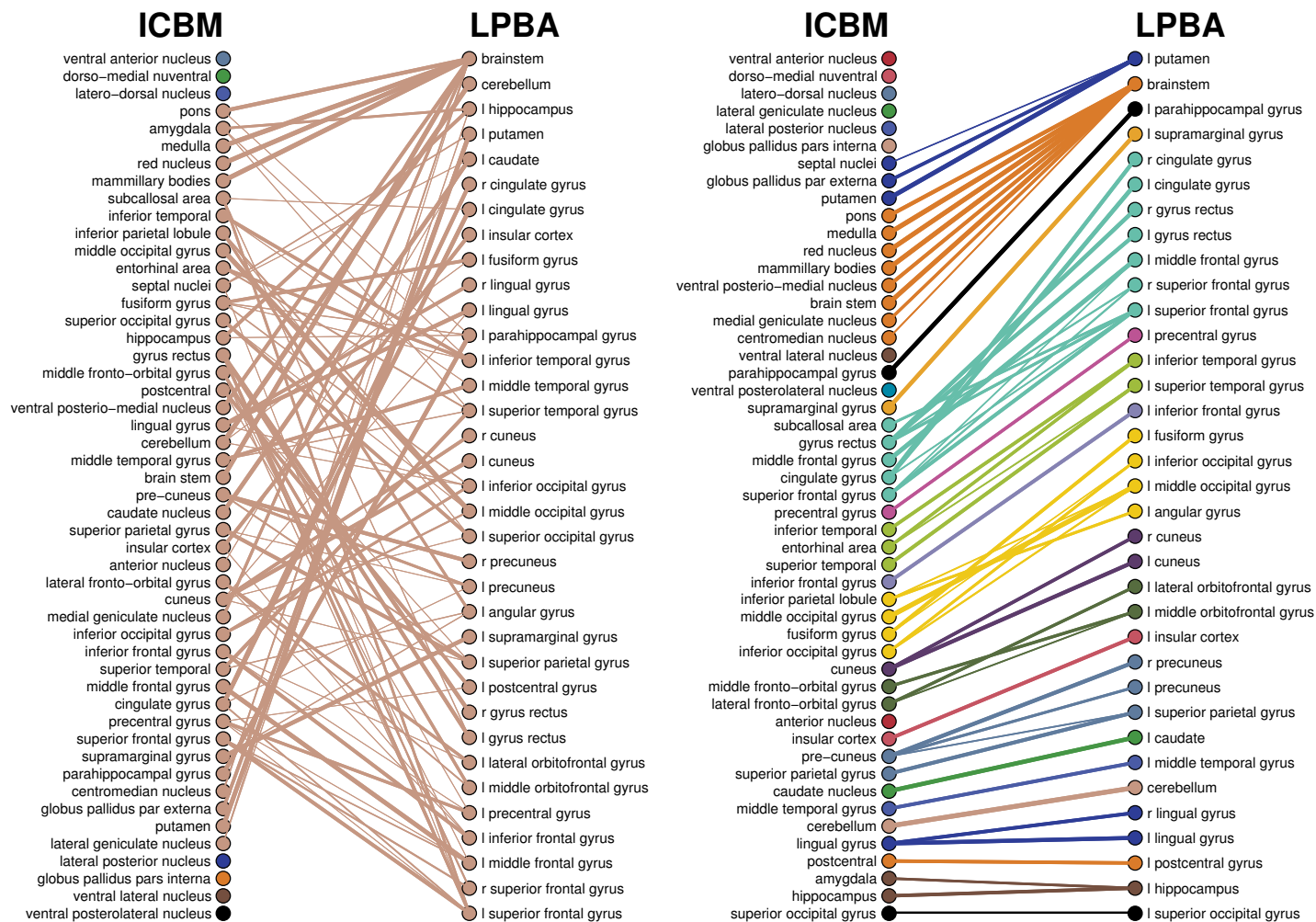


Figure 19: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.20 ICBM - T&G

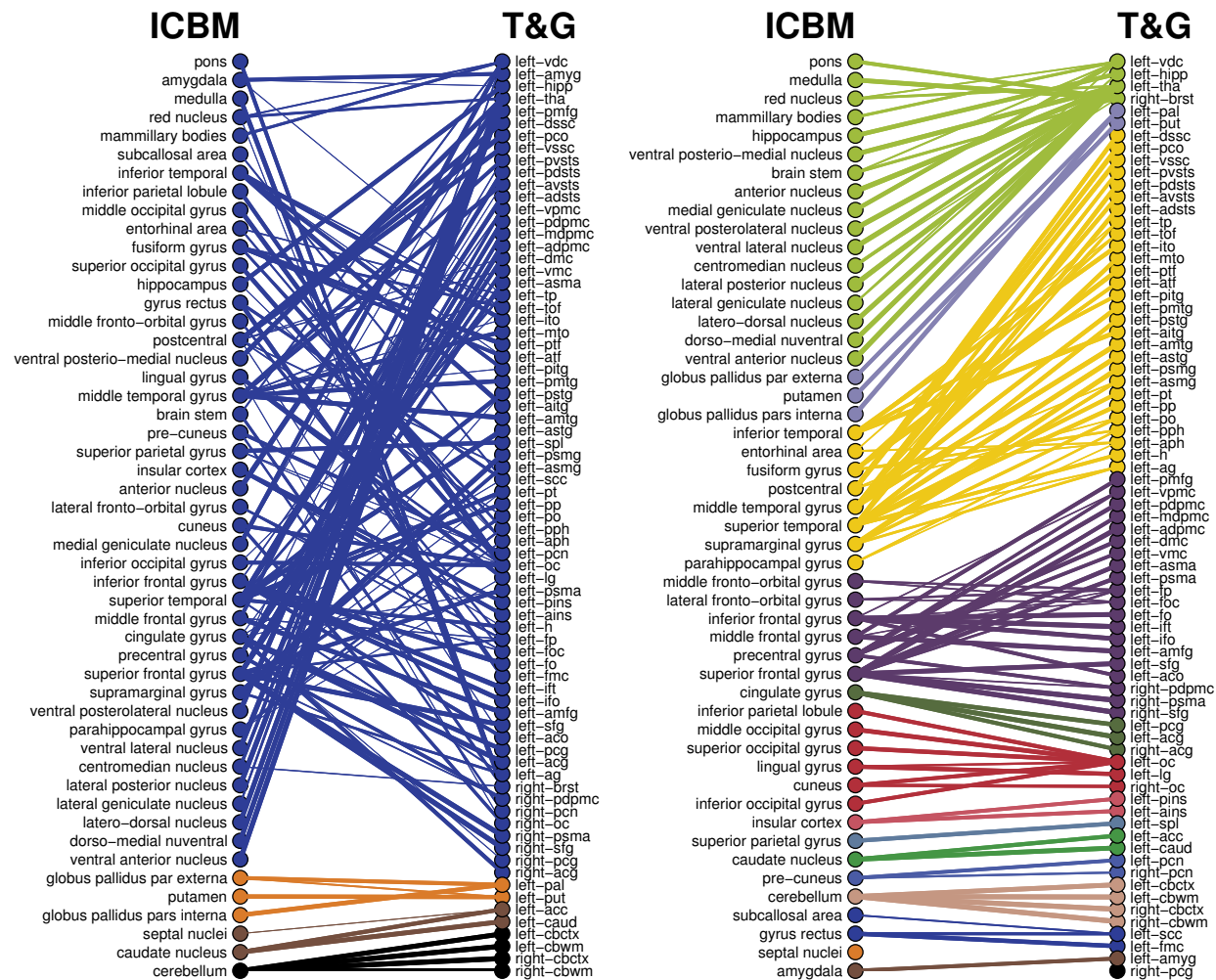


Figure 20: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.21 ICBM - TALc

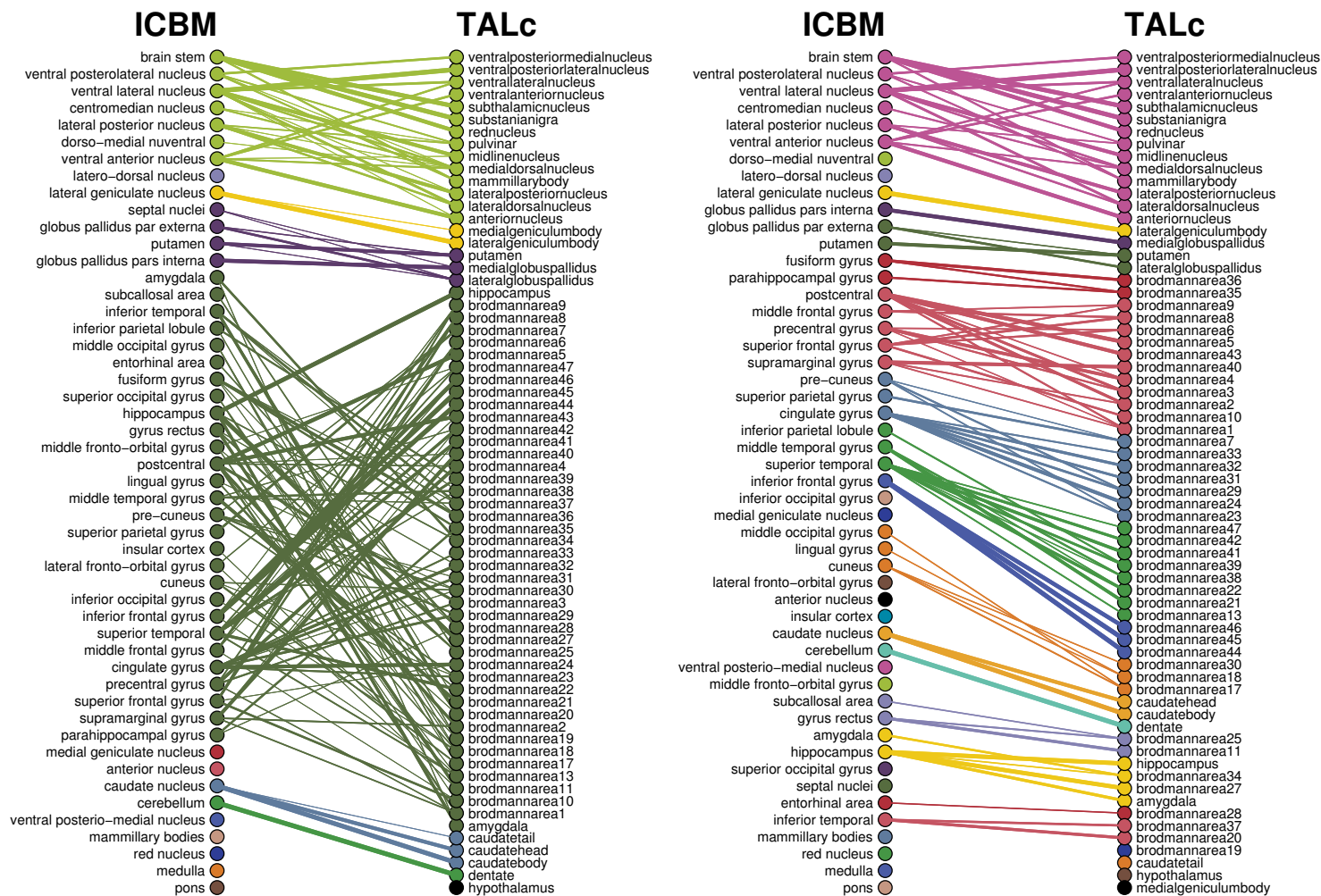


Figure 21: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.22 ICBM - TALg

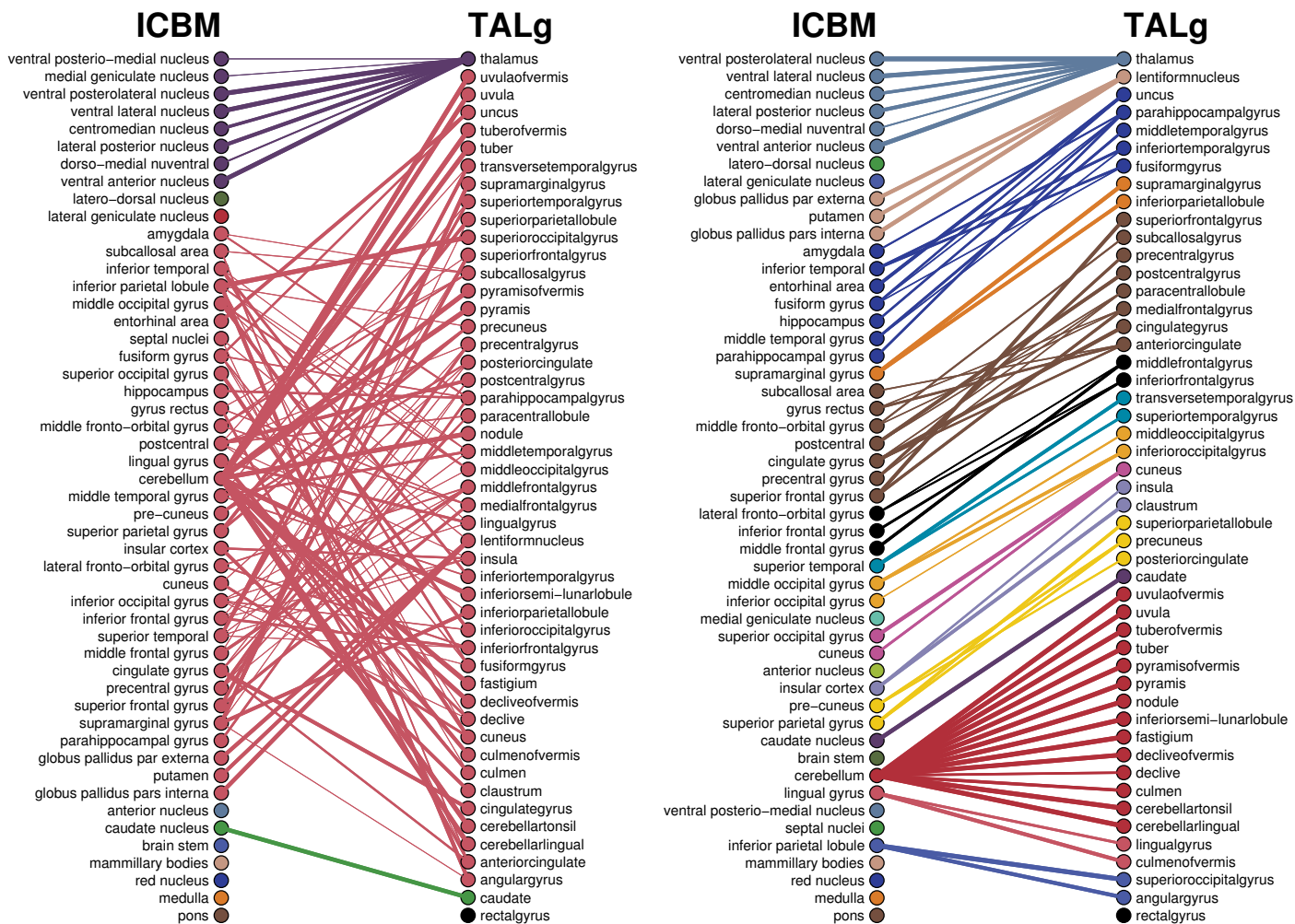


Figure 22: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.23 LPBA - T&G

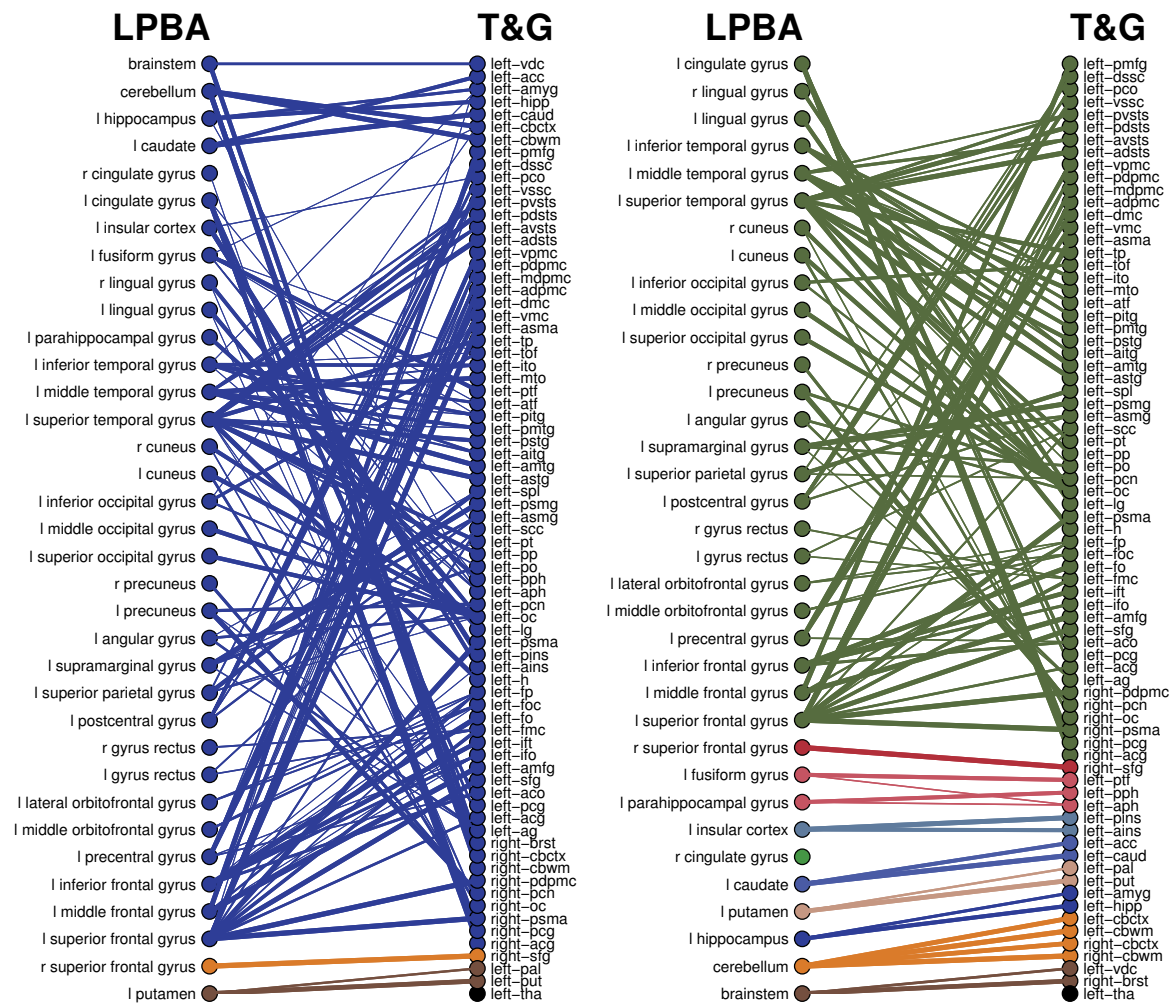


Figure 23: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.24 LPBA - TALc

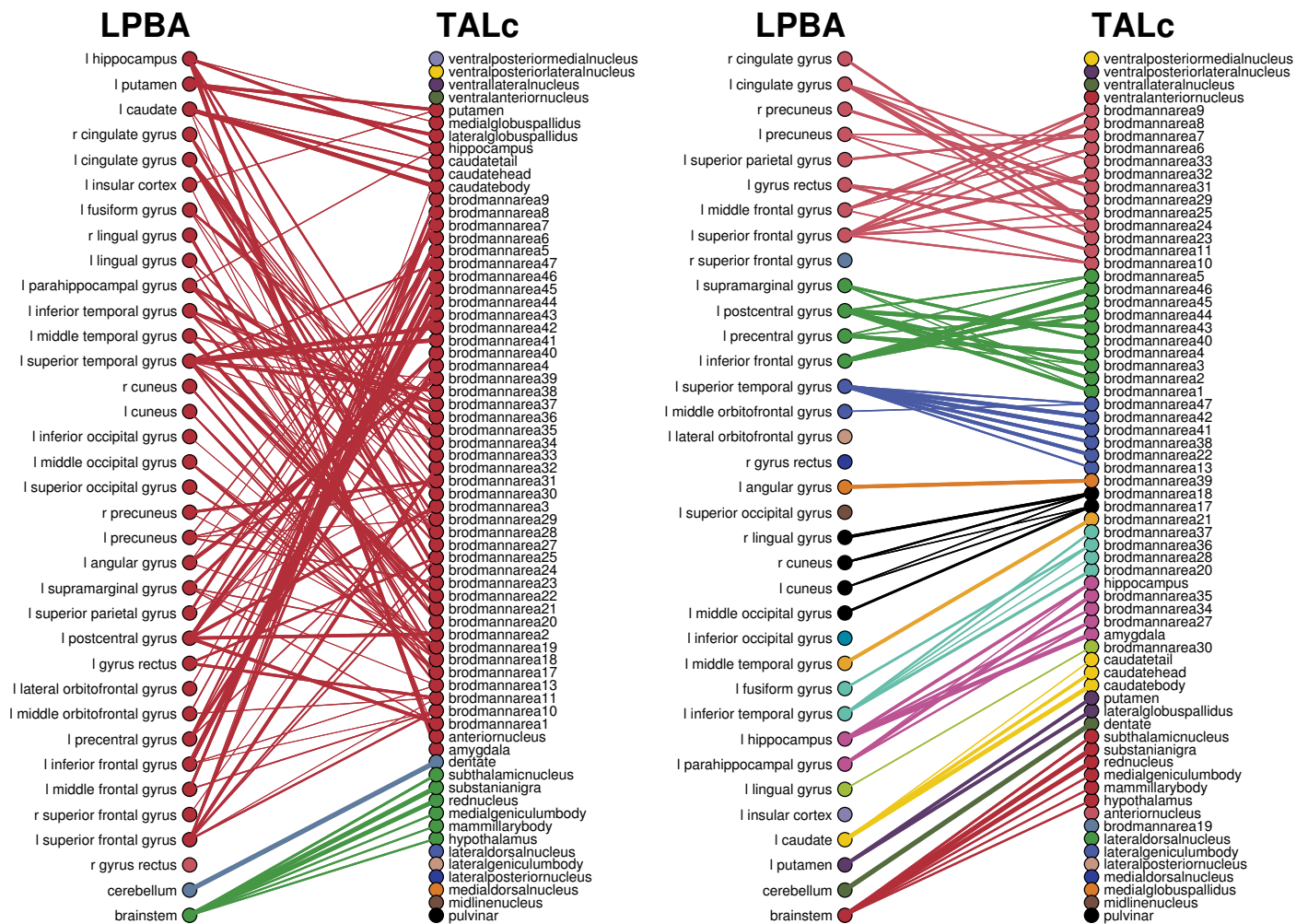


Figure 24: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.25 LPBA - TALg

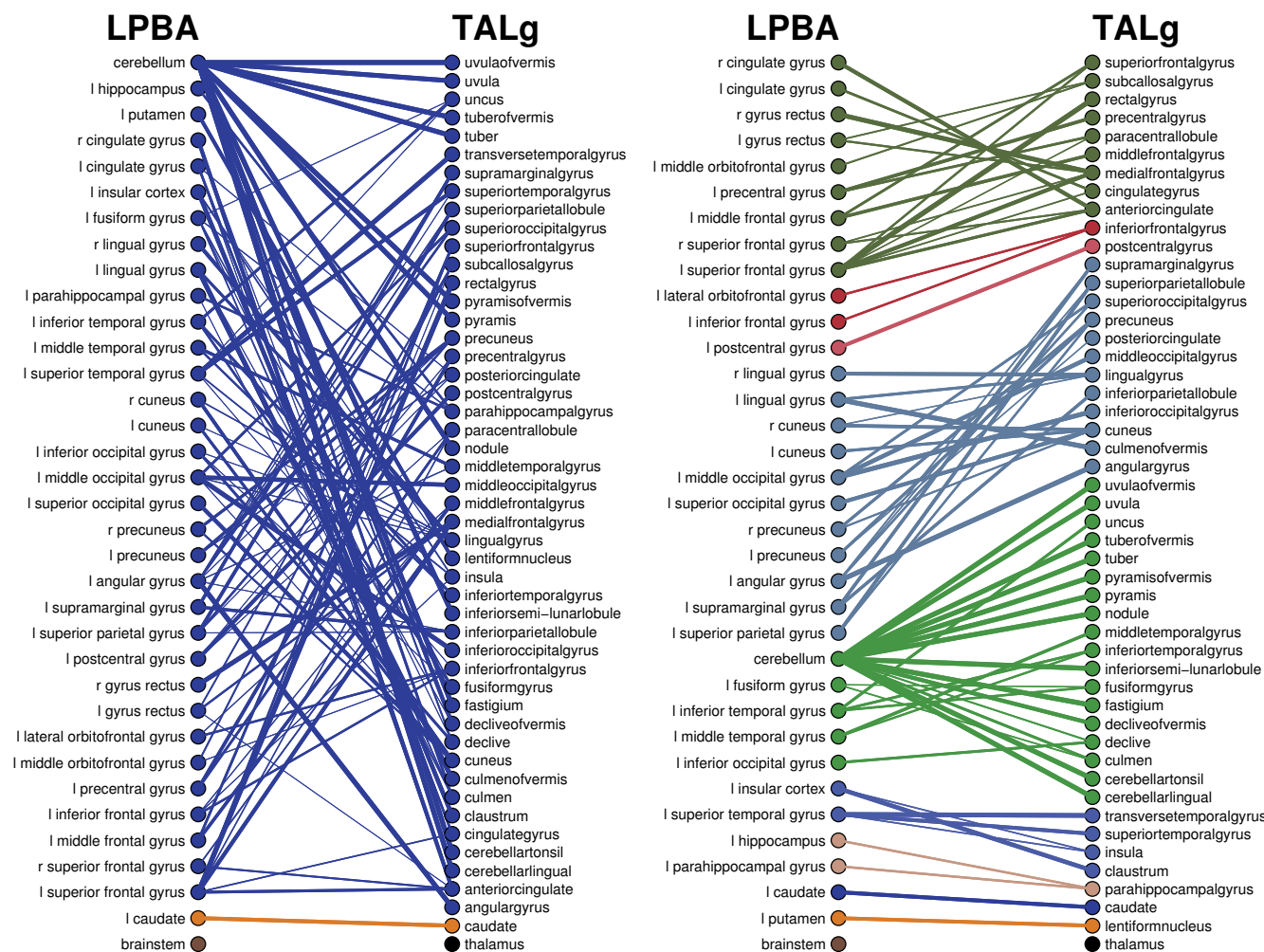


Figure 25: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.26 T&G - TALc

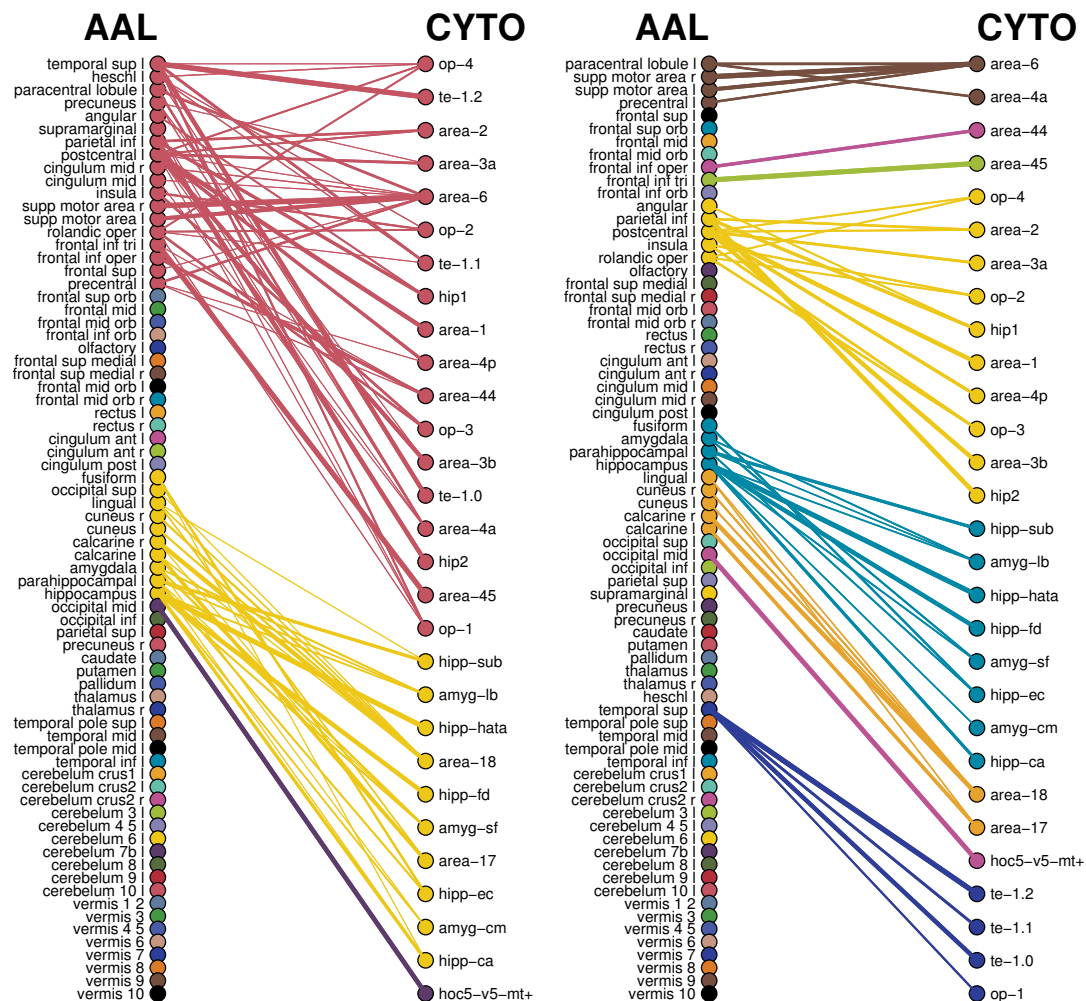


Figure 26: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.27 T&G - TALg

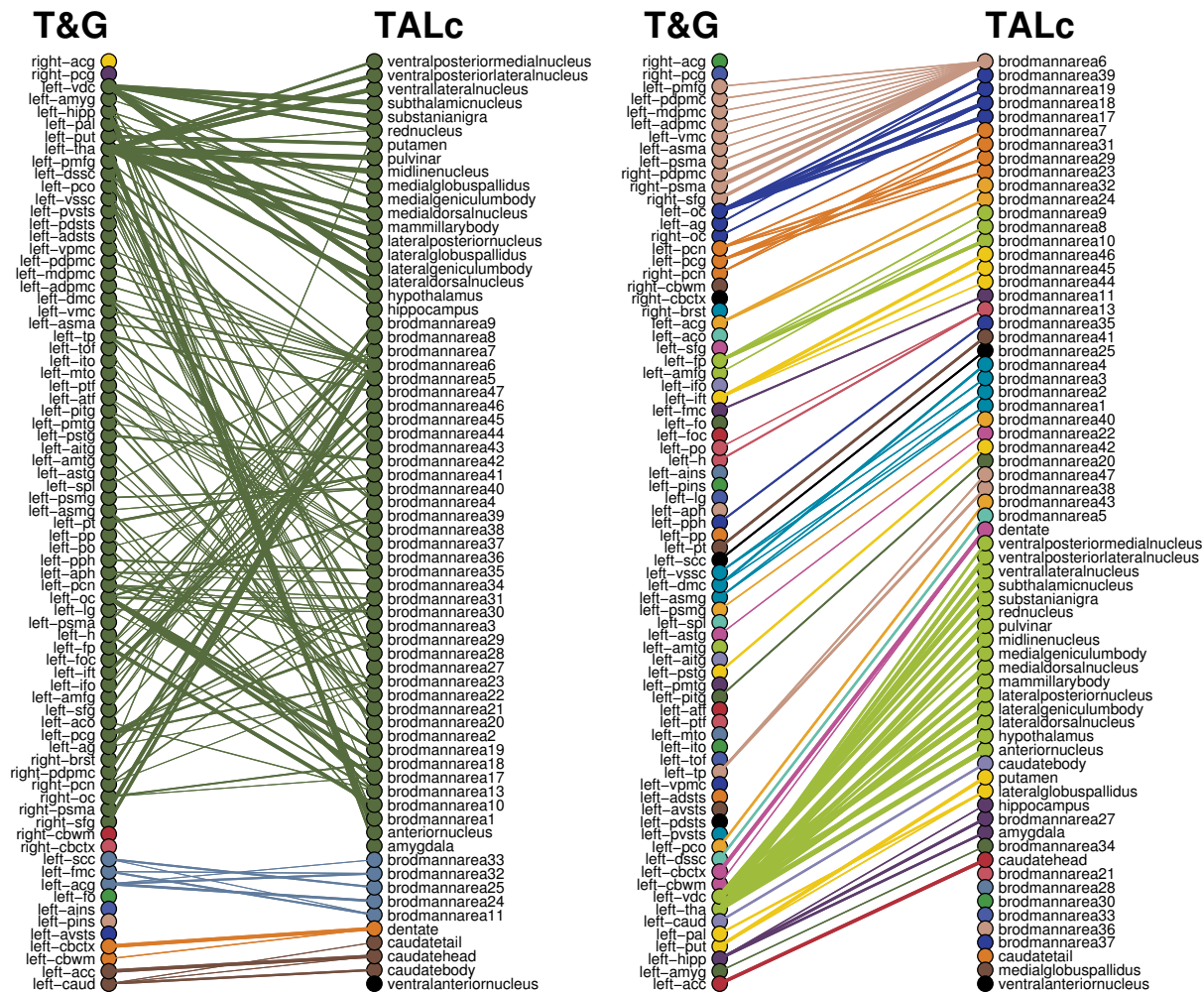


Figure 27: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.

1.28 TALc - TALg

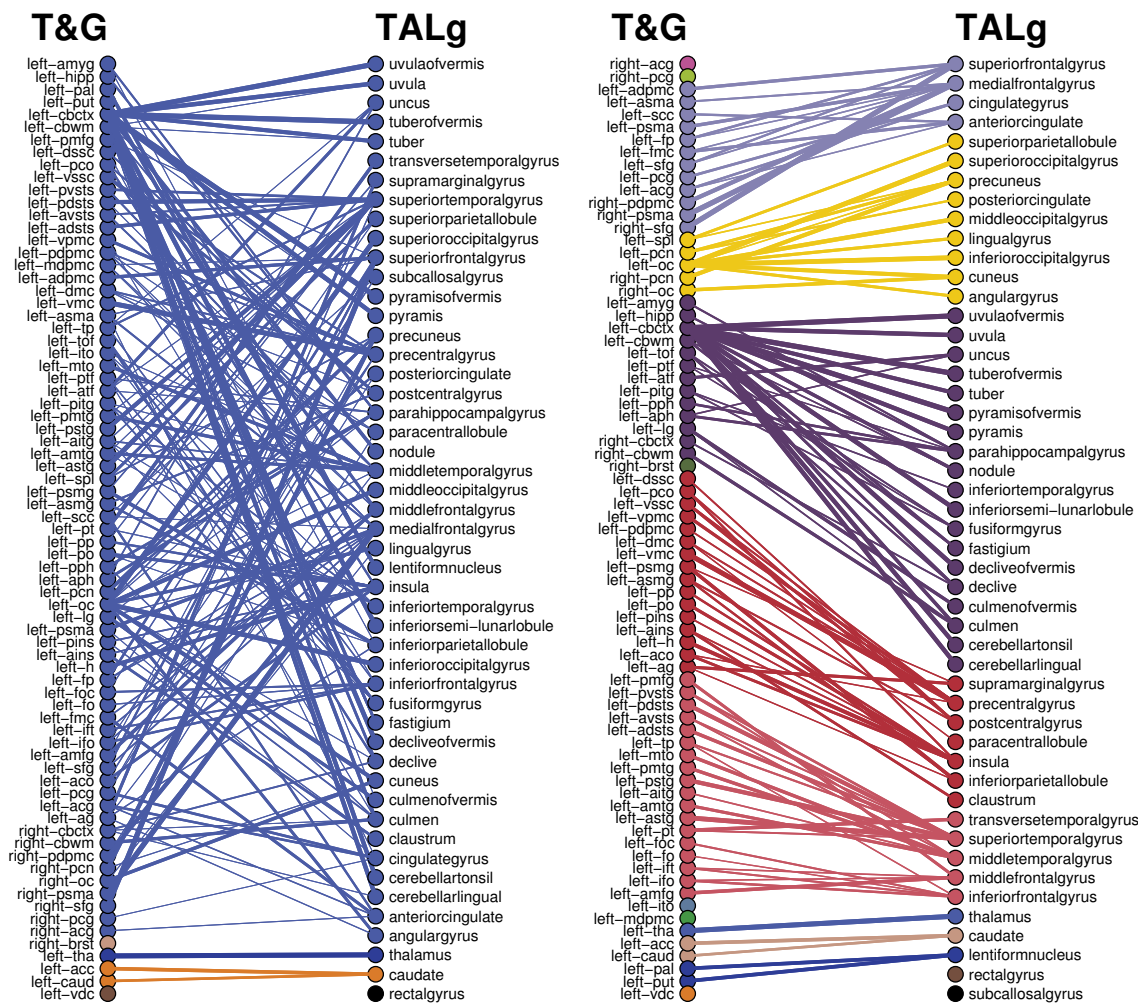


Figure 28: Left: Edges pruned up to $\theta = 0.10$; Right: Edges pruned up to $\theta = 0.25$.