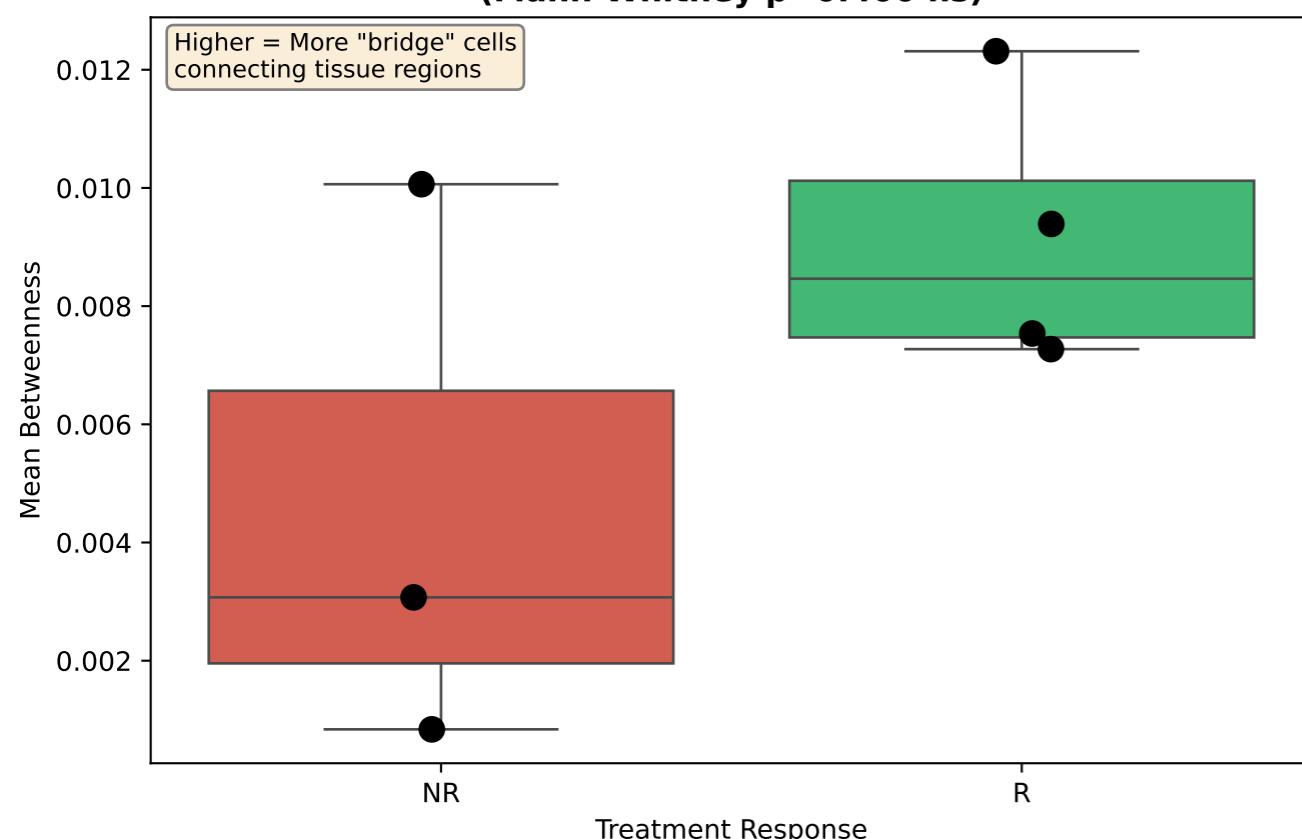


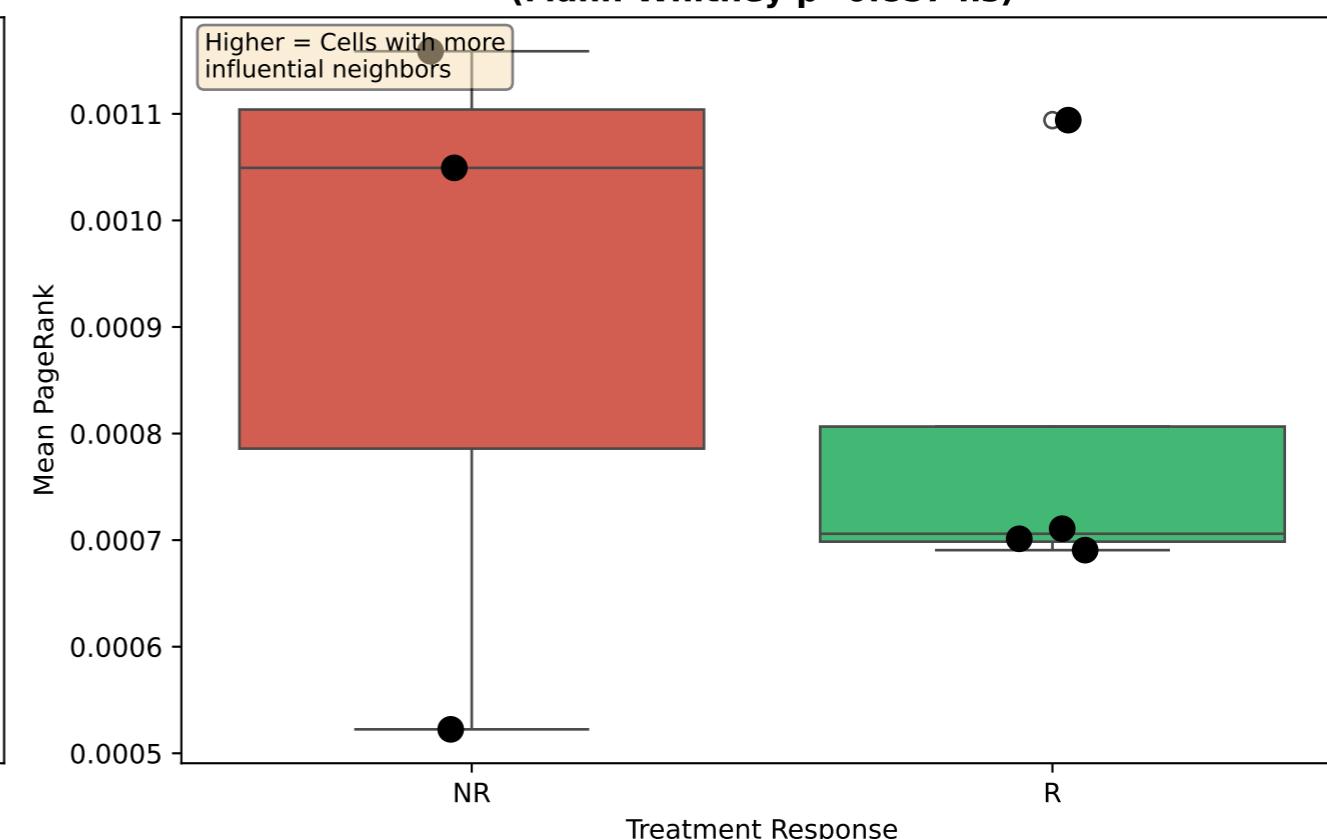
Graph Centrality Analysis: Tissue Network Properties

Cross-domain: Graph theory algorithms from social network analysis

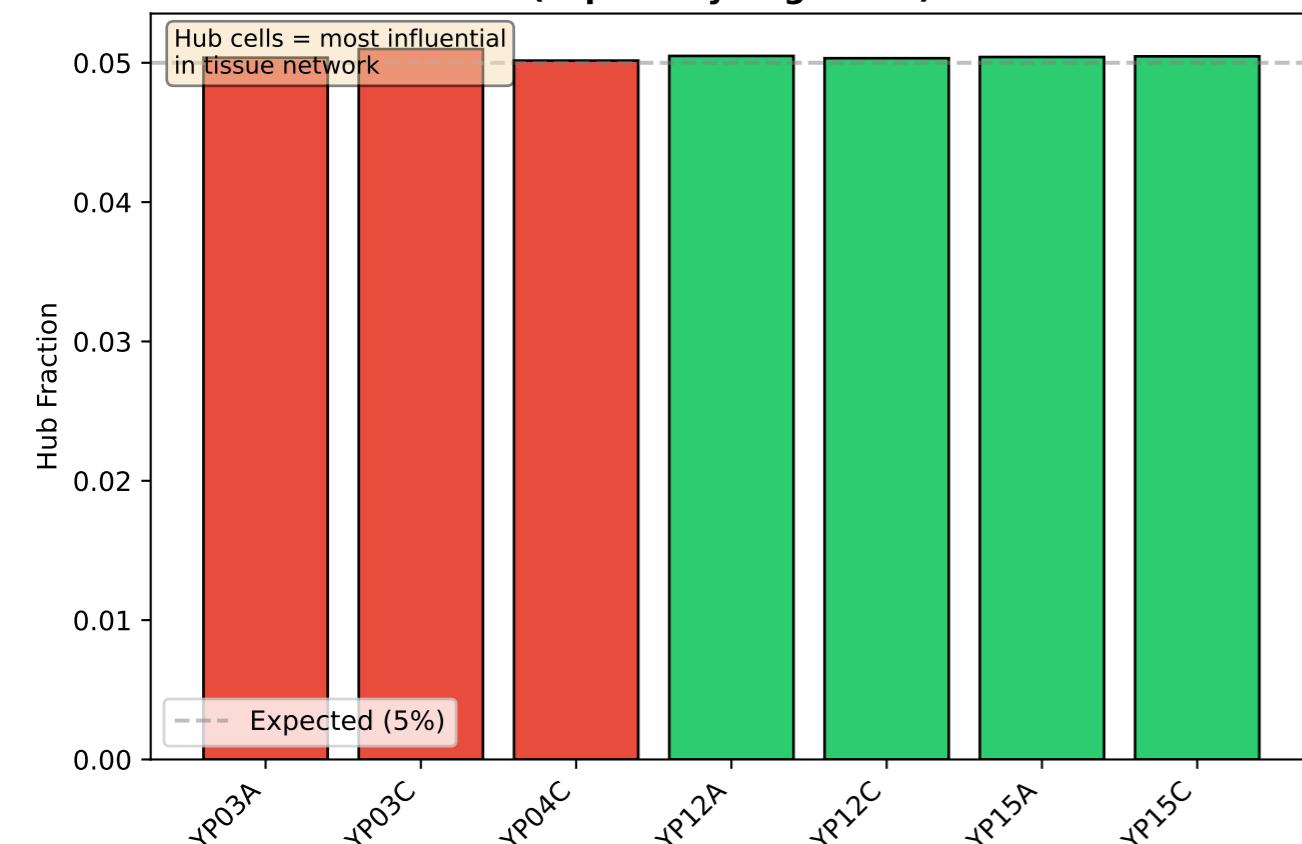
**Mean Betweenness Centrality
(Mann-Whitney p=0.400 ns)**



**Mean PageRank (Cell Influence)
(Mann-Whitney p=0.857 ns)**



**Hub Cell Fraction per Sample
(Top 5% by PageRank)**



**Dominant Hub Cell Type per Sample
(Which cell type has most hubs?)**

