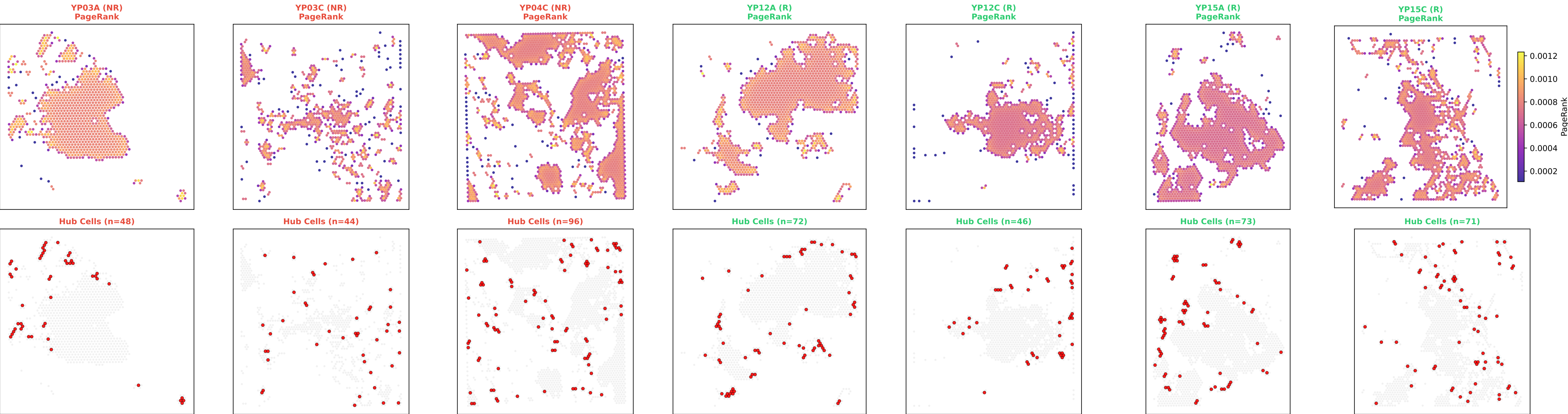


Spatial Hub Cell Distribution: All Samples
(Green = Responders, Red = Non-Responders)



Hub cells (red) = top 5% by PageRank = most influential cells in tissue network
Look for: clustering patterns, boundary vs interior localization, immune access