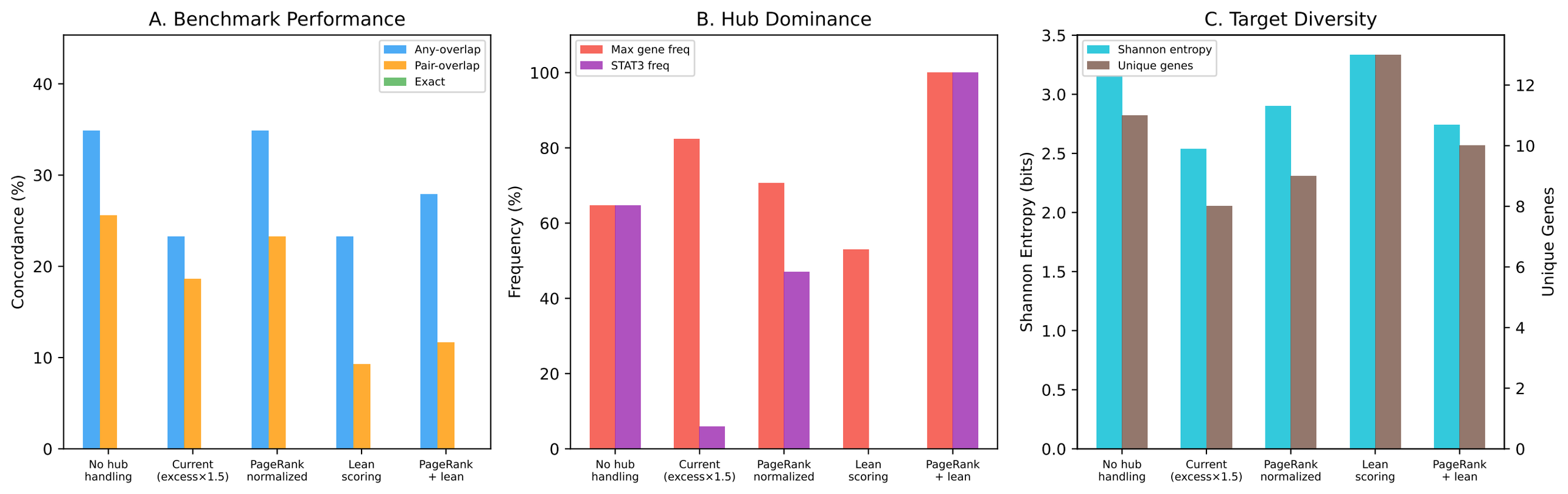
A. Benchmark Performance
Concordance (%)
Any-overlap
Pair-overlap
Exact
No hub handling
Current (excess×1.5)
PageRank normalized
Lean scoring
PageRank + lean
B. Hub Dominance
Frequency (%)
Max gene freq
STAT3 freq
No hub handling
Current (excess×1.5)
PageRank normalized
Lean scoring
PageRank + lean
C. Target Diversity
Shannon Entropy (bits)
Unique Genes
Shannon entropy
Unique genes
No hub handling
Current (excess×1.5)
PageRank normalized
Lean scoring
PageRank + lean