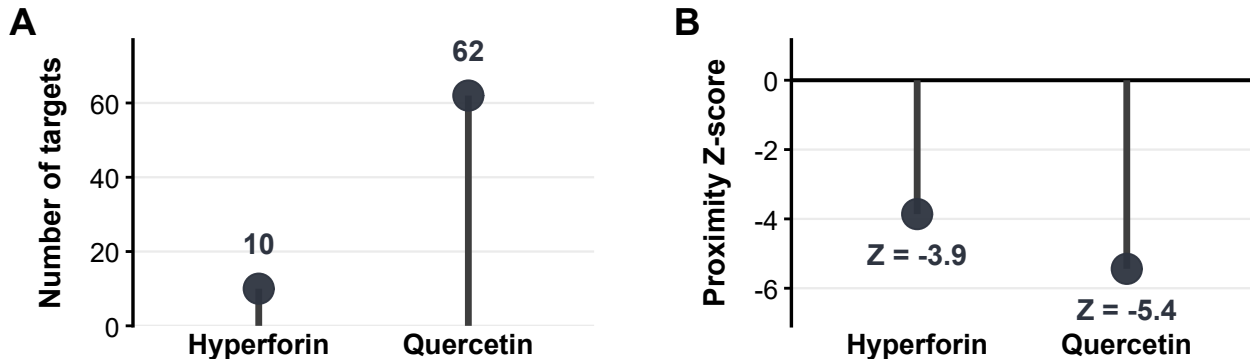


## Network context: target count and proximity to DILI genes



[DESCRIPTIVE CONTEXT] Target count and shortest-path proximity provide network context but are not used for causal inference. Proximity Z-scores represent deviation from degree-matched random expectation ( $n = 1,000$  permutations). Negative values indicate closer-than-random proximity. Data: STRING v12.0 ( $\geq 900$ ), human liver LCC.