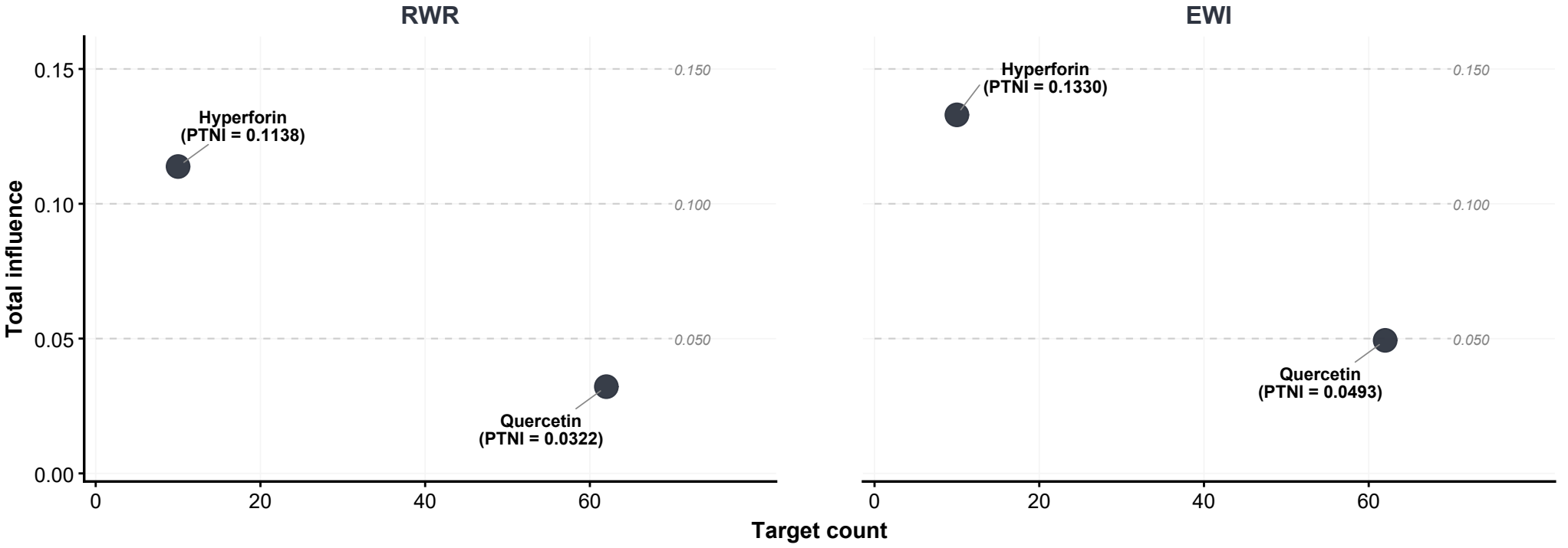
Per-target network influence (PTNI) quantifies efficiency disparity

PTNI reframes polypharmacology as efficiency, not coverage



PTNI is an effect-size normalization (total steady-state mass on DILI genes); no independent permutation test was performed. Horizontal lines represent efficiency tiers (PTNI = constant). Hyperforin occupies a higher efficiency region despite fewer targets. Data: STRING v12.0 (≥900), n = 1,000 permutations.