Distribution of PCCs in each RegulonDB regulatory module within the 100 genes data set

Pearson correlation coefficient (PCC)

Transcription factor (# RegulonDB interactions)

| appY (8) | arcA (57) | betI (2) | fnr (61) | soxS (2) |
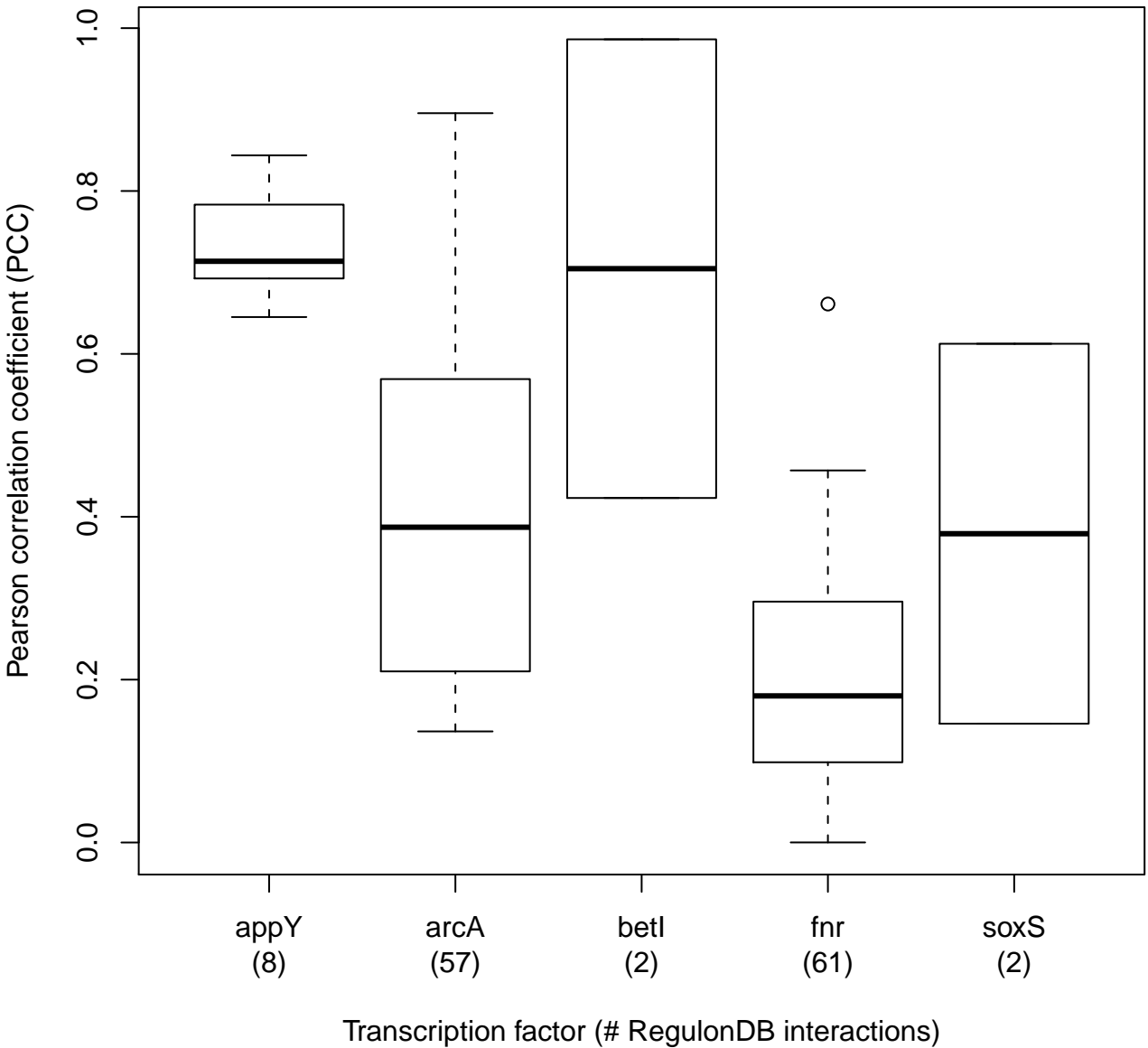
Precision−recall comparison

Recall (# RegulonDB interactions)

Precision (%)

Recall (% RegulonDB interactions)
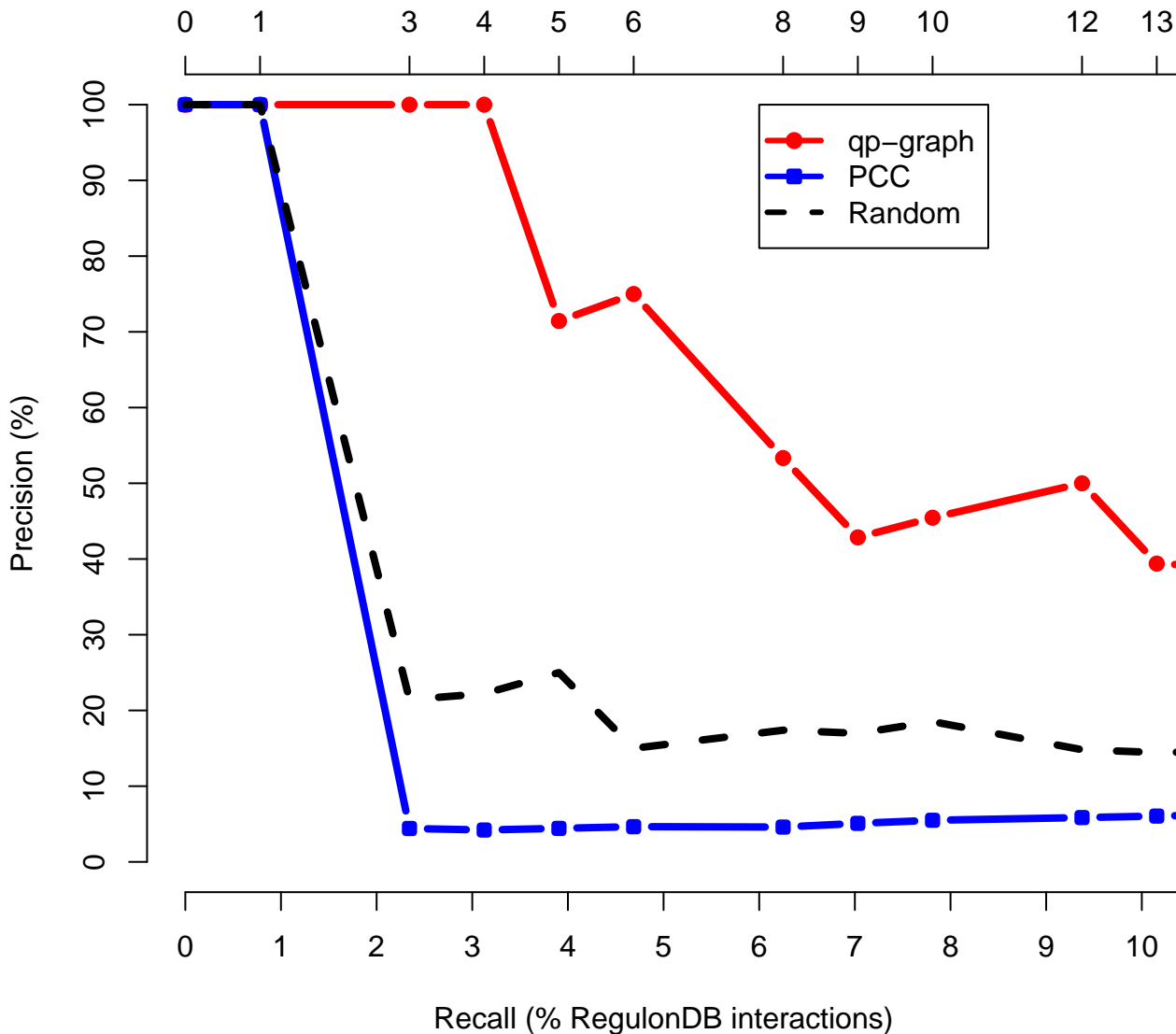
50%−precision qp−graph transcriptional regulatory network

Legend:
- RegulonDB +
- RegulonDB −
- Novel +
- Novel −