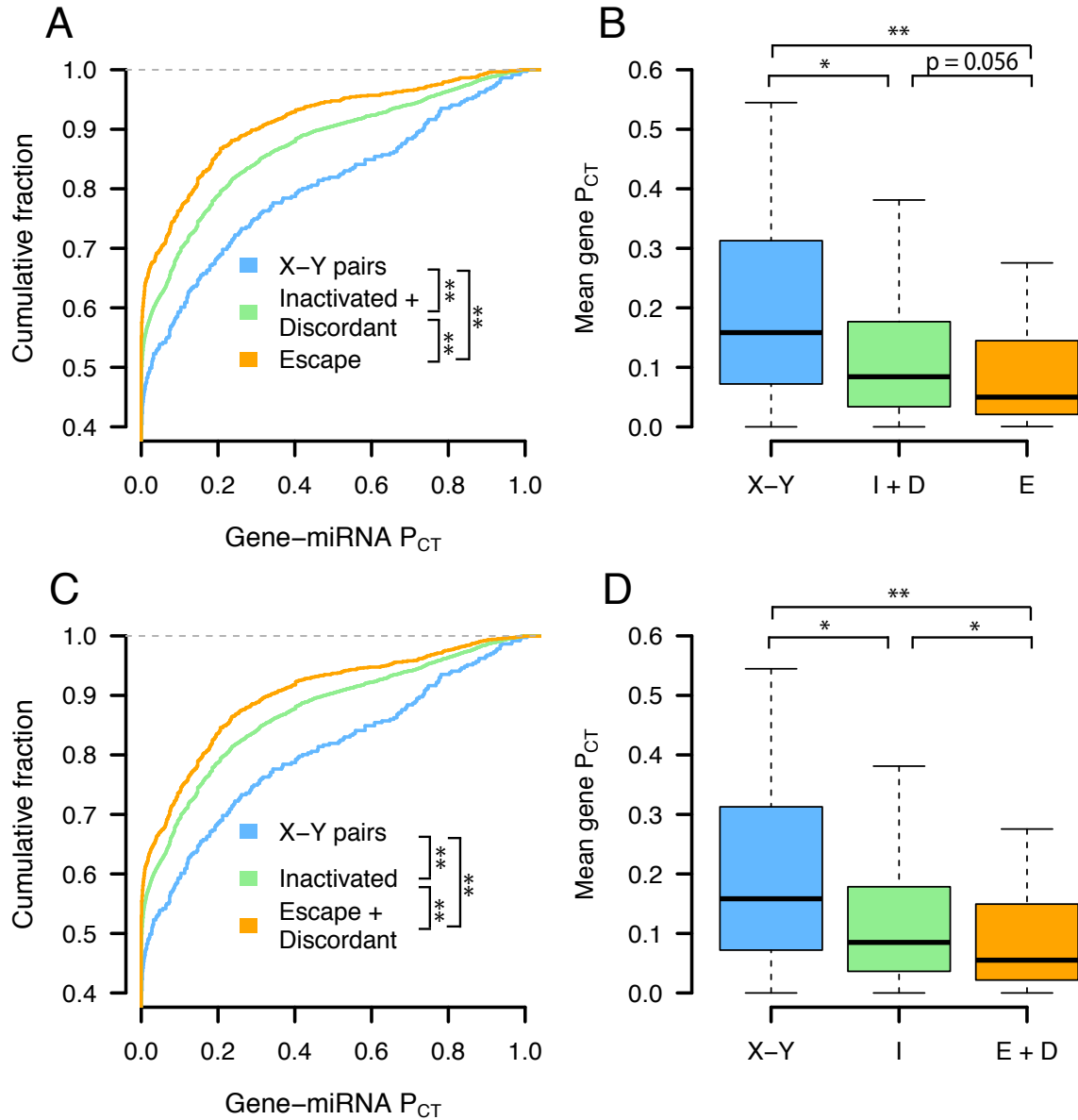




**Supplemental Figure S5:  $P_{CT}$  score comparisons with discordant genes included as X-inactivated or escape.**  $P_{CT}$  score distributions of all gene-miRNA interactions (A,C) or mean gene-level  $P_{CT}$  score (B,D) of classes of X-linked genes with genes with a discordant XCI call ( $n = 721$  interactions from 40 genes) included as X-inactivated (A,B) or X escape (C,D). Numbers of gene-miRNA interactions and genes as in Figure 1, but with the addition of discordant gene numbers/interactions to X-inactivated genes (A,B) or X escape genes (C,D). \*  $p < 0.05$ , \*\*  $p < 0.01$ , two-sided Kolmogorov-Smirnov (A,C) or Wilcoxon rank-sum (B,D) test.