

Supplemental Figure S9:  $P_{CT}$  scores of Z-W pairs across 4 and 14 birds. (A,C)  $P_{CT}$  score distributions of all gene-miRNA interactions (A) Z-W pairs including predictions from three additional birds with male and female genome sequence (n = 2,187 interactions from 78 genes) and other ancestral Z genes (n = 15,357 interactions from 607 genes), or (C) Z-W pairs including read depth-based predictions from 10 additional birds with only female genome sequence (n = 4,458 interactions from 157 genes) and other ancestral Z genes (n = 13,086 interactions from 528 genes) \*\*\* p < 0.001, two-sided Kolmogorov-Smirnov test. (B,D) Gene-level mean  $P_{CT}$  scores. \*\*\* p < 0.01, two-sided Wilcoxon rank-sum test.