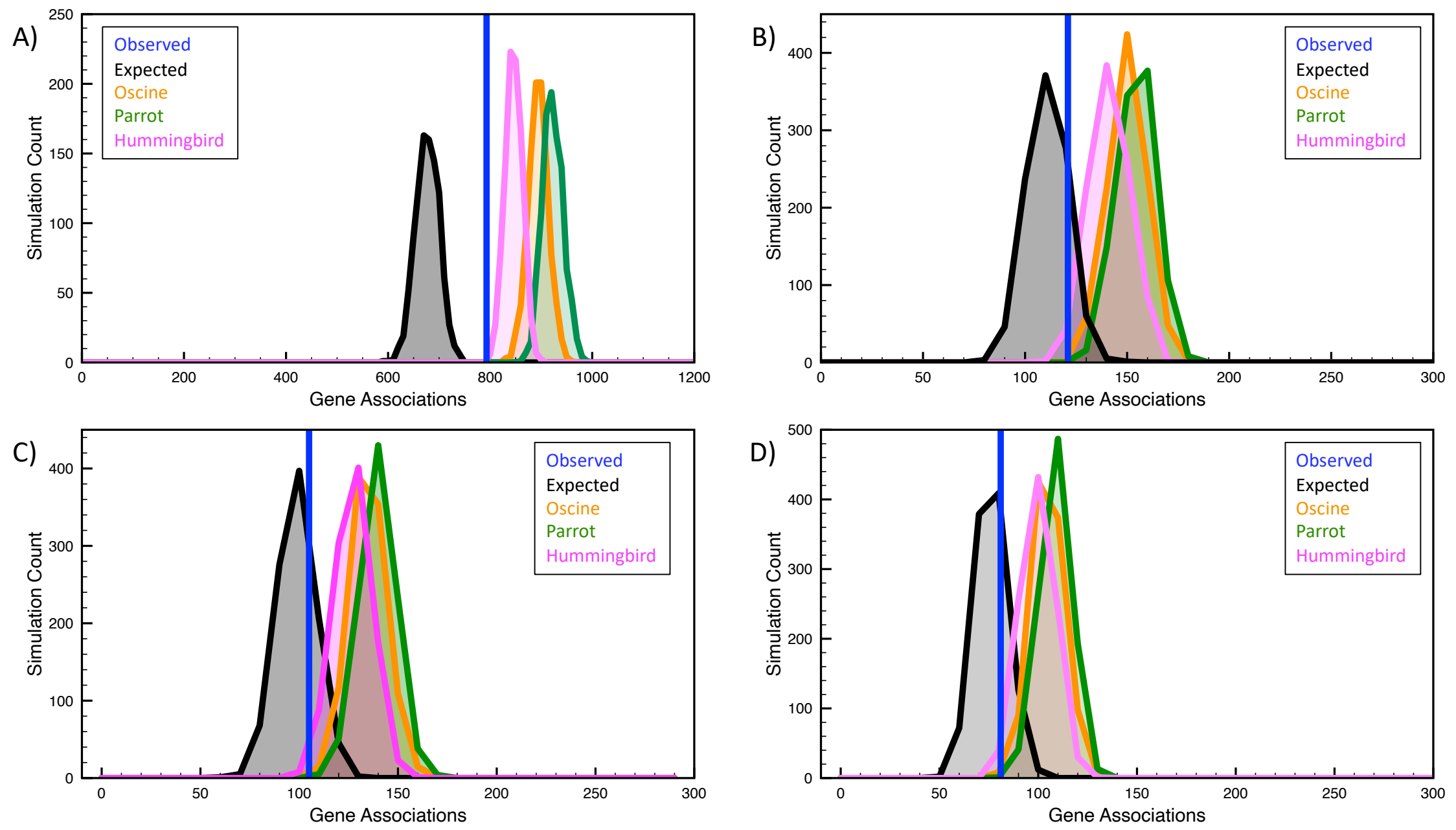




Supplementary Figure S18. (A) Mallard, (B) Core Waterbirds (C) Killdeer (D) Flamingo. Downsamplings of vocal learner ARs (orange = oscines, green = parrots, pink = hummingbird) compared to waterbird observed (blue vertical line) and expected (black) results for bird ARs associated with genes with an associated human AR (Figure 5B).