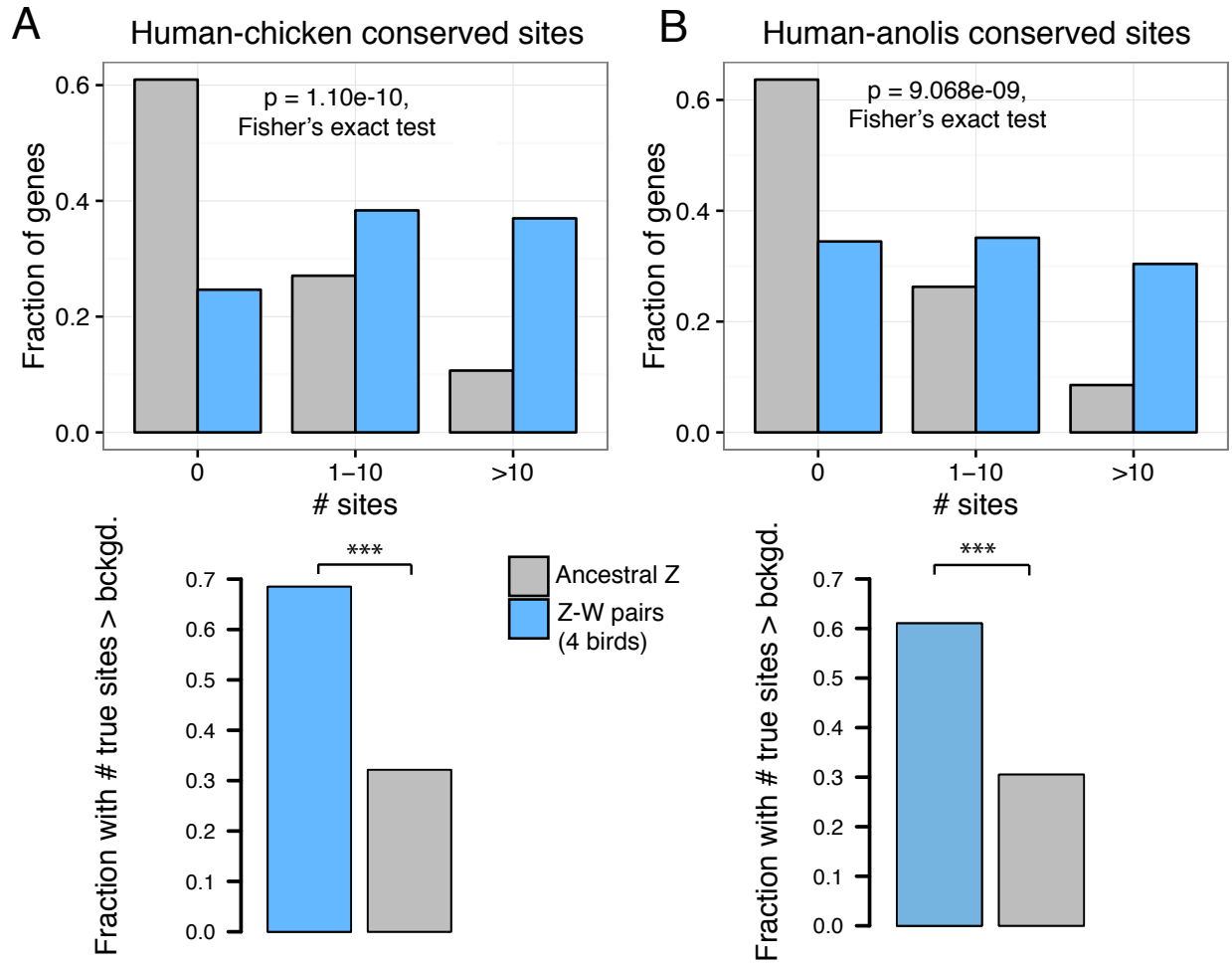




Supplemental Figure S13: Ancestral miRNA targeting of Z-W pairs across 4 birds. (A)

Distributions of sites conserved between 3' UTRs of human and chicken orthologs (top) or comparisons to background expectation (bottom, see Methods) for Z-W pairs across chicken and three additional birds with male and female genome sequence (4 birds, $n = 73$) and other ancestral Z genes ($n = 532$). (D) Statistics as in (C), but using sites conserved between human and anolis 3' UTRs; Z-W pairs across 4 birds ($n = 73$), other ancestral Z genes ($n = 527$). *** $p < 0.001$, two-sided Fisher's exact test.