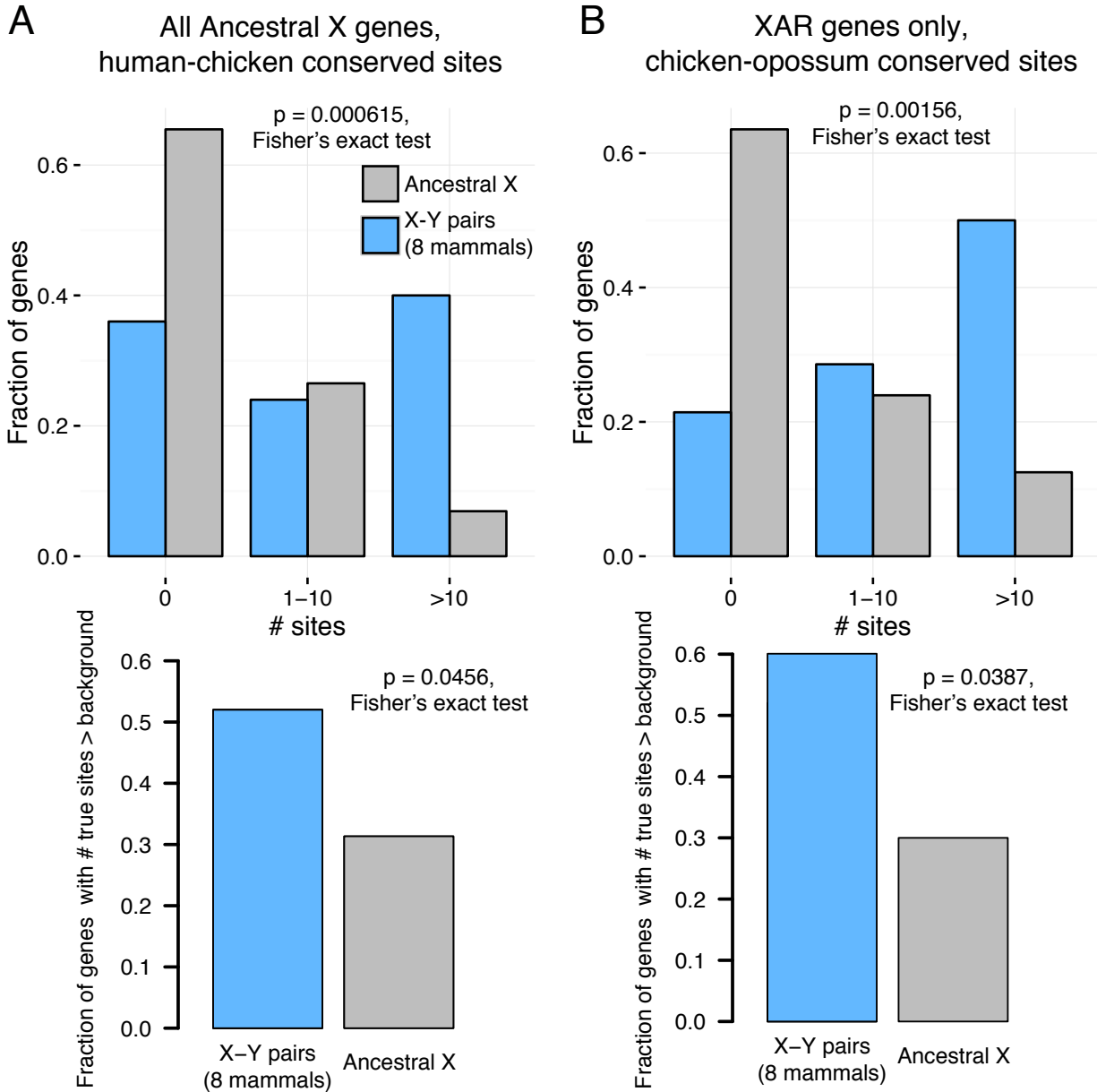




**Supplemental Figure S8: Ancestral miRNA targeting of X-Y pairs across 8 mammals. (A)**

Distributions of sites conserved between 3' UTRs of human and chicken orthologs (top) or comparisons to background expectation (bottom, see Methods) for X-Y pairs across 8 mammals ( $n = 25$ ) and other ancestral X genes ( $n = 351$ ). (D) Statistics as in (C), but using sites conserved between chicken and opossum 3' UTRs only for genes in the XAR; X-Y pairs across 8 mammals ( $n = 15$ ), other ancestral X genes ( $n = 102$ ).