



**Supplemental Figure S9. Local distribution of genes overlapping or near oscine AR hotspots.** (A-F) Expanded view of the six hotspots shown in Figure 4A. Each region follows the

following format: Blue, chromosomal position and annotated protein coding genes; Grey, exact nucleotide locations of oscine songbird ARs; Orange, density of ARs per 100kb measured every 10kb. Vocal learning candidate genes discussed in the text located within a hotspot are indicated in the subfigure name after the chromosome position (i.e. Chr 1:25300000-26100000 FOXP2).