**Supplemental Information for:**

**Bridging the gap between vertebrate cytogenetics and genomics with single-chromosome sequencing (ChromSeq)**

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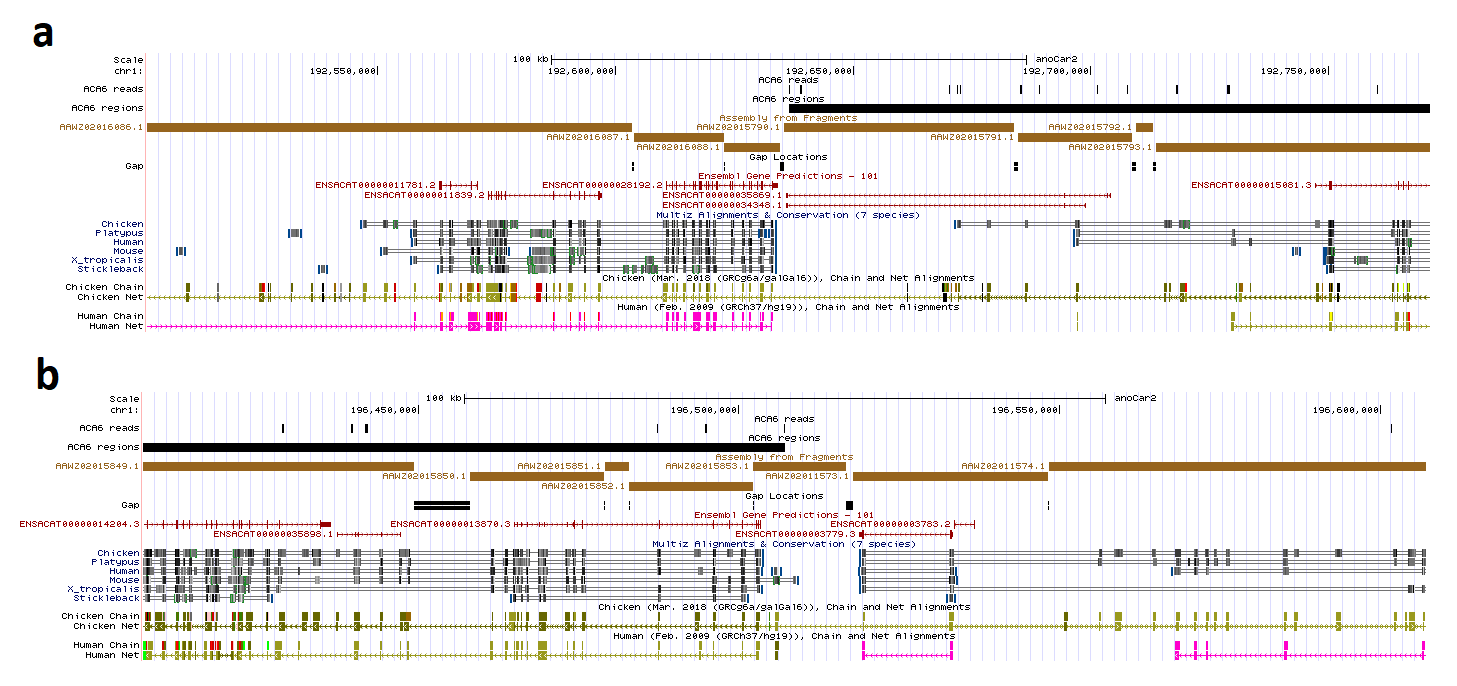
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**Figure S1.** Portion of chromosome 1 of *Anolis carolinensis* genome AnoCar2.0 (brown). Based on ACA6 ChromSeq results, a region of this portion is assigned to *A. carolinensis* chromosome 6 (black). This region may represent a misassembly of AnoCar2.0. In fact, there is a correspondence of the left (a) and right (b) margin of the region with the end of AnoCar2.0 contigs belonging to that region. Moreover, the homology between this region and that of other species is different if compared to the homology between the flanking regions and those of the same species.