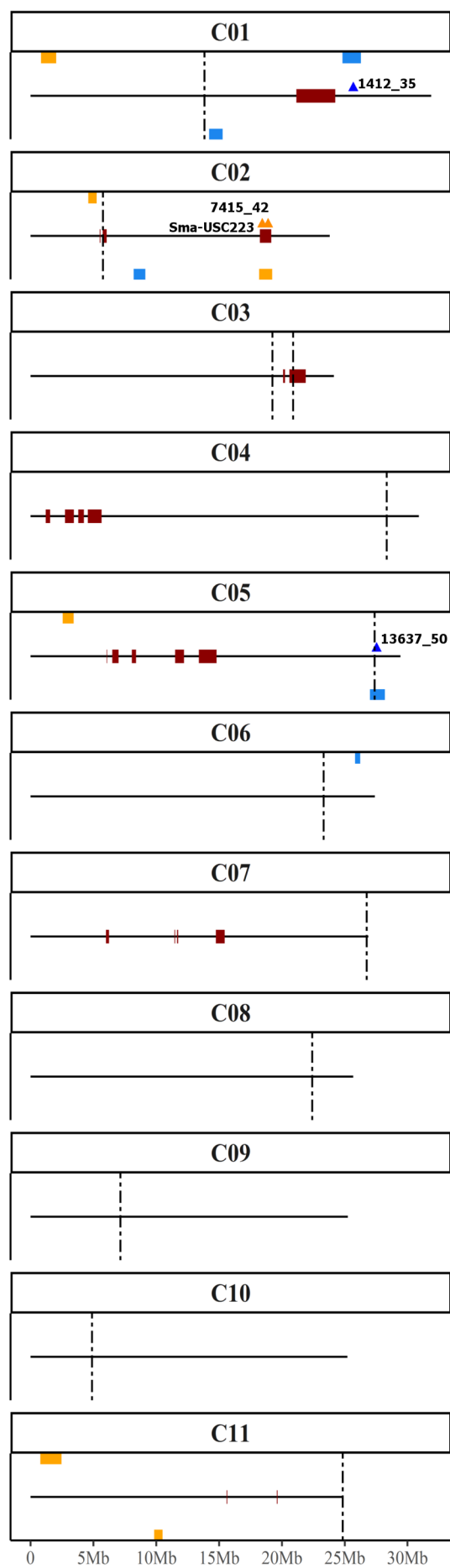
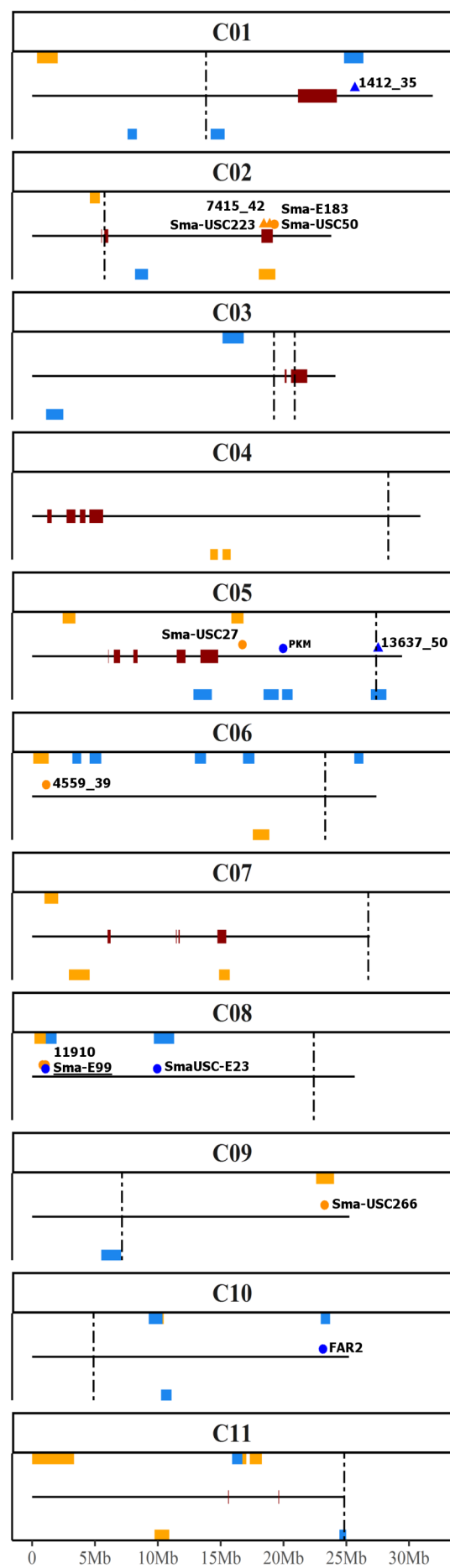
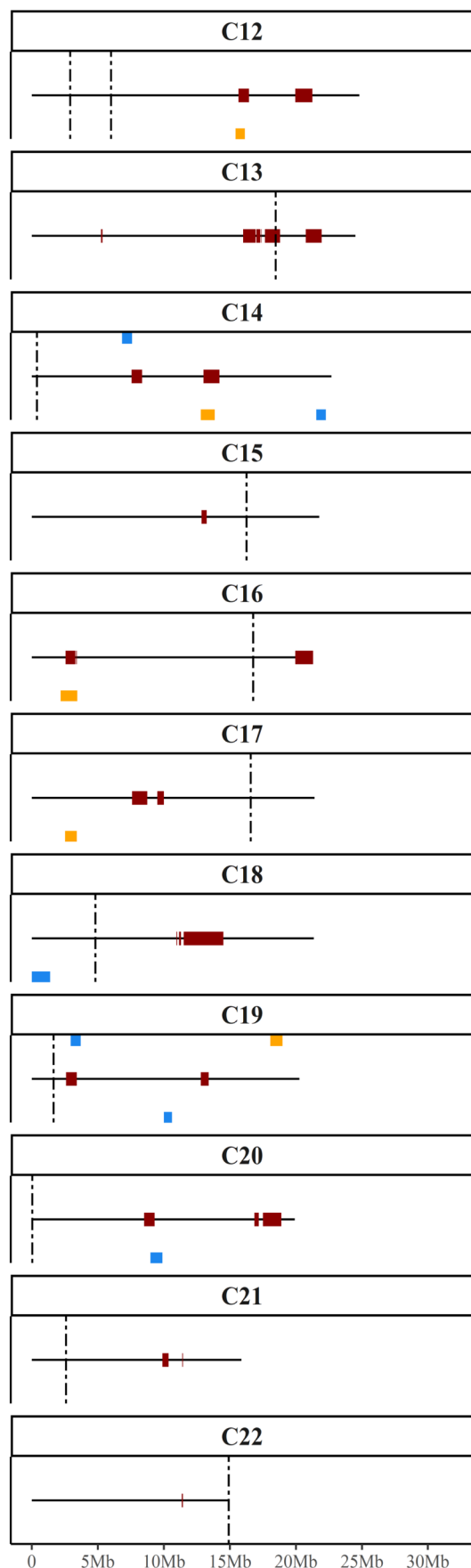
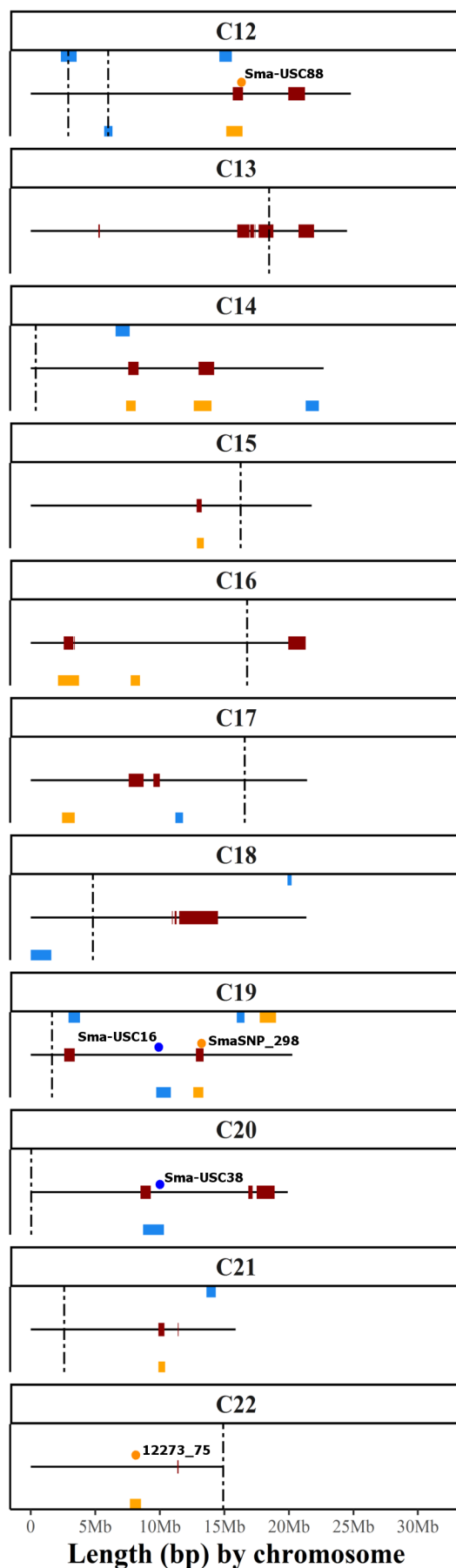


**A****Strict ZHp threshold (ZHp > 3.0; ZHp < -3.0)****B****Suggestive ZHp threshold (ZHp > 2.5; ZHp < -2.5)****Length (bp) by chromosome****Length (bp) by chromosome**

**Supplementary Figure 7. Genome-wide distribution of ROHi and low-/high-GD windows in the broodstock population and low-/high-GD windows in the wild population, according to both strict (A) and suggestive (B) ZHp thresholds.** Different SNP panels were used for each population. Broodstock ROHi are shown as red segments; high-/low-genetic diversity (GD) regions are drawn as orange segments for broodstock and blue segments for wild; in both cases, high-GD regions are represented above the horizontal black line, while low-GD windows are located below. Relevant suggestive markers included inside low-GD and/or high-GD regions in broodstock (orange) and wild (blue) had their positions graphed.

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