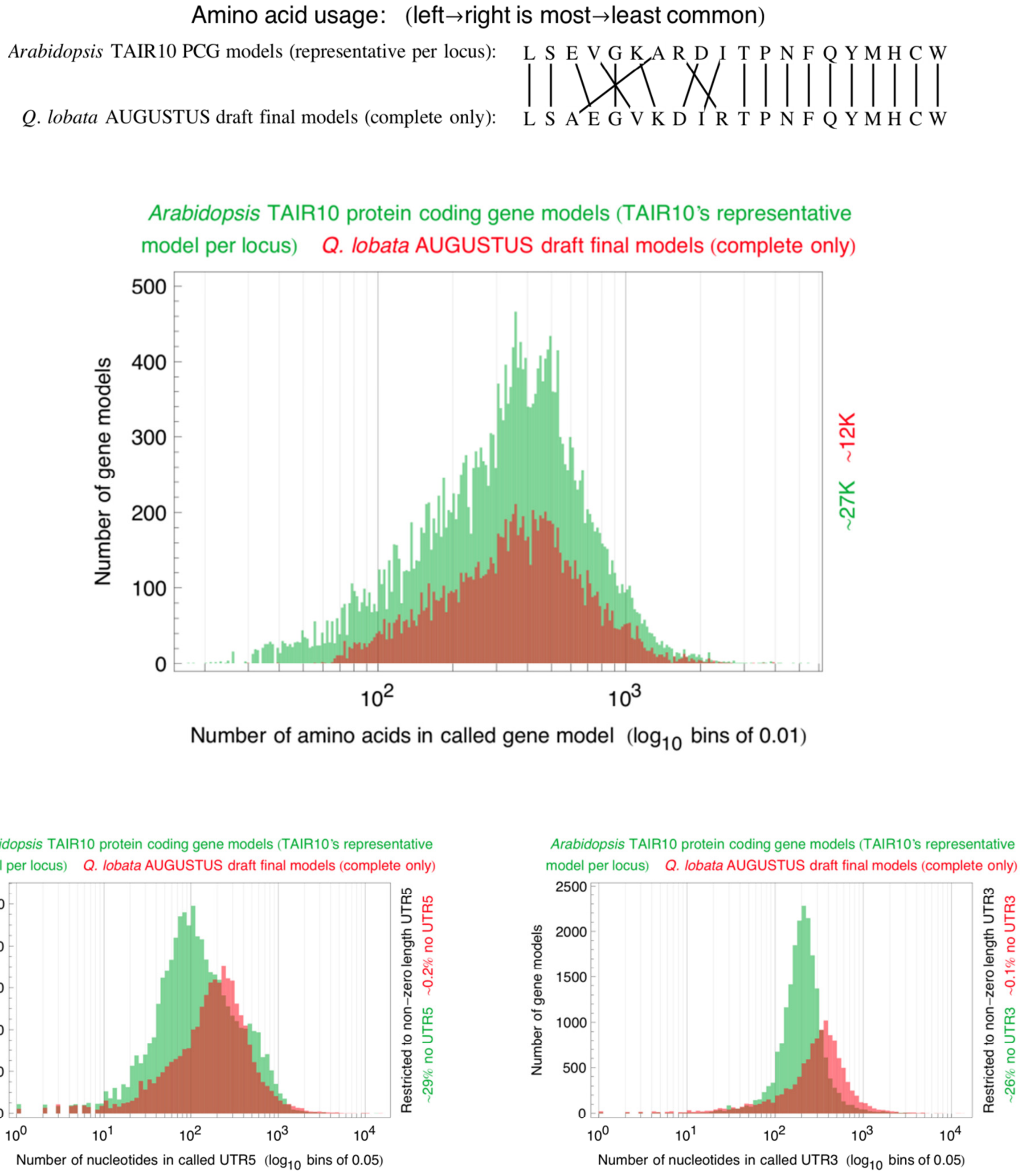

Additional file 6: Comparisons of oak and *Arabidopsis* amino acid usage and length of gene models and UTRs

(a) Relative frequency of amino acid usage in *Arabidopsis* TAIR10 gene models compared to complete *Quercus* gene models ordered left to right from most to least common; and distributions of the length of **(b)** gene models in amino acids, **(c)** 5′-UTRs in nucleotides, and **(d)** 3′-UTRs in nucleotides for *Arabidopsis* TAIR10 (green) versus complete *Quercus* models (red).