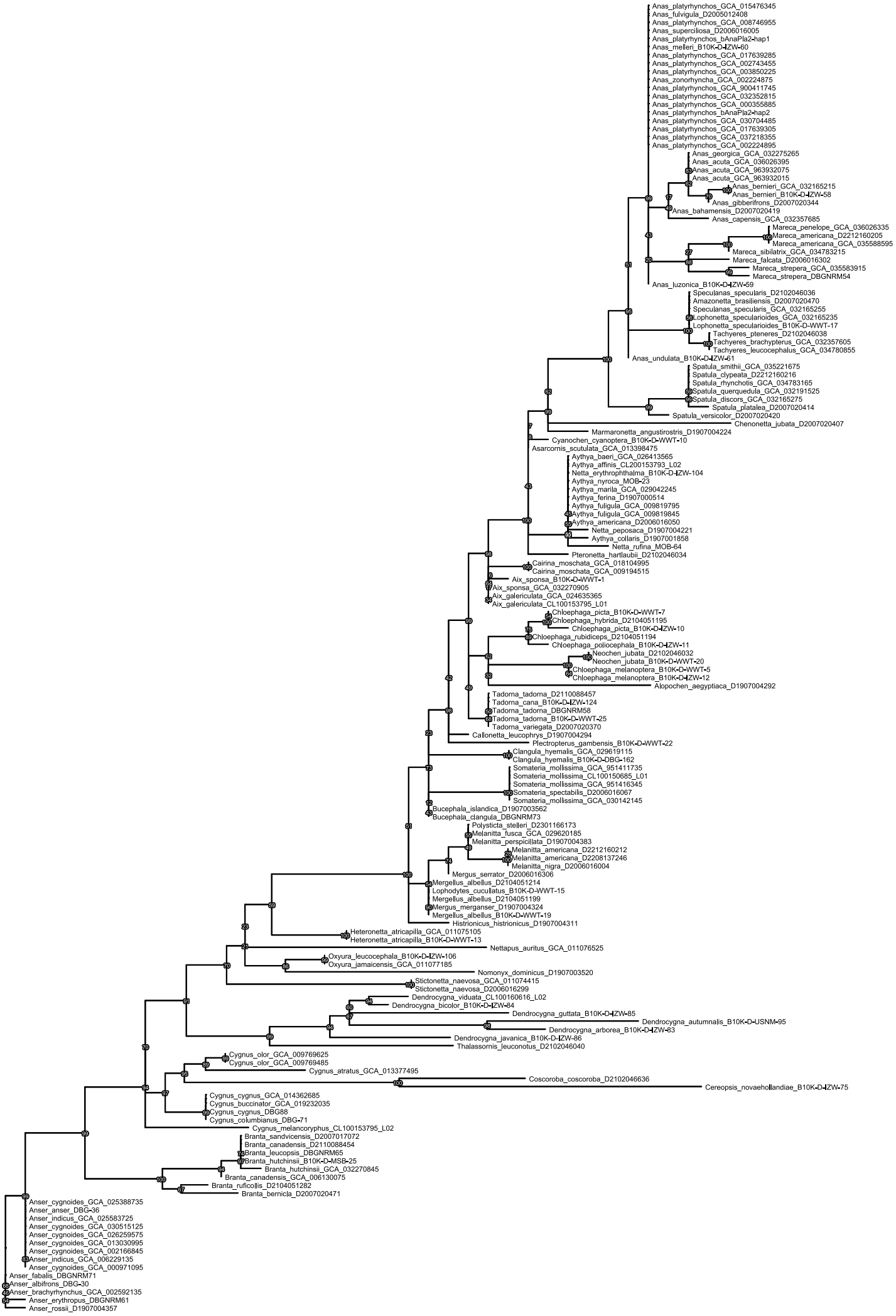
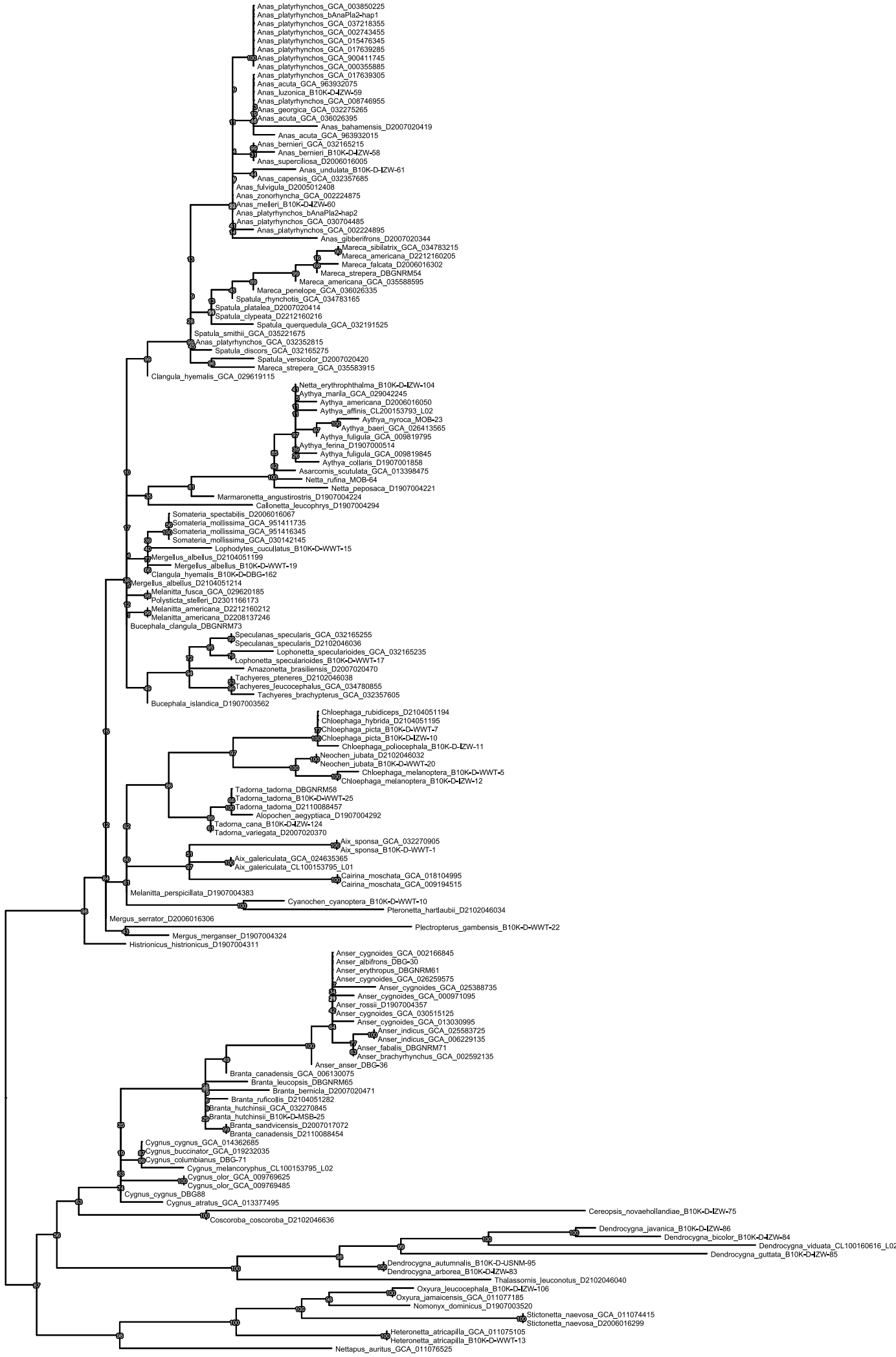


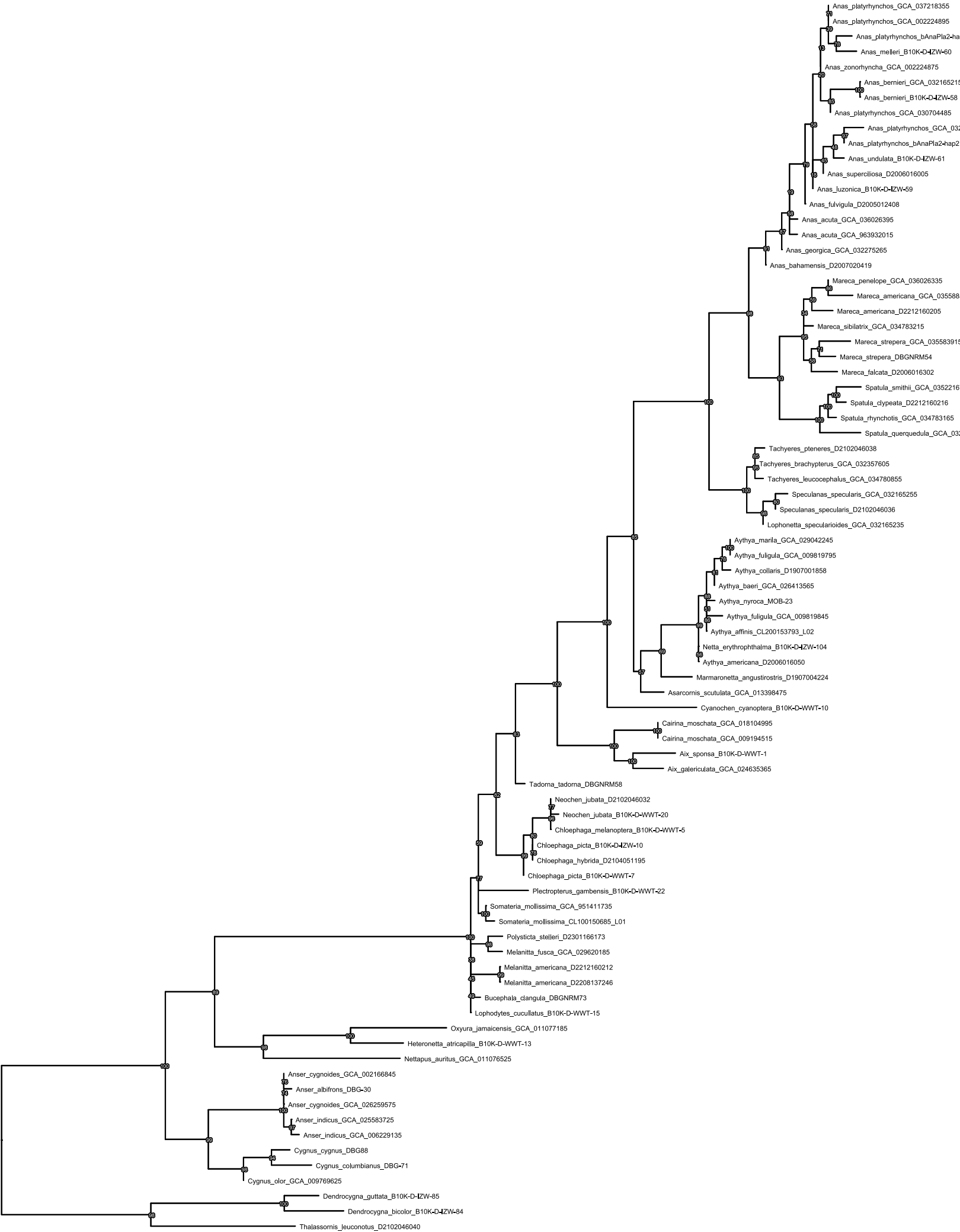
Supplementary Figure 1. phylogenetic tree derived from Albumin proteins



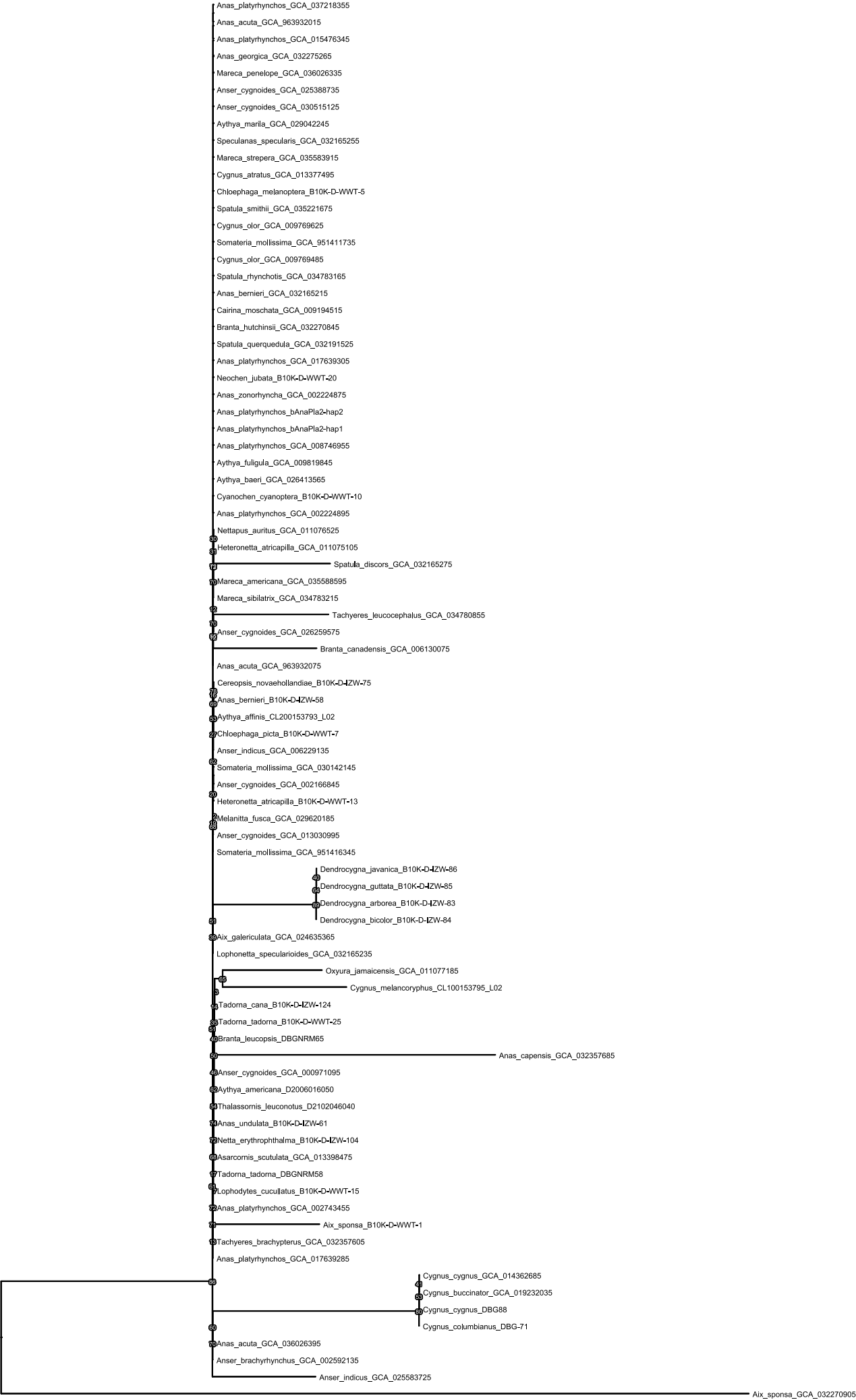
Supplementary Figure 2. phylogenetic tree derived from BPIfoldB4 proteins



Supplementary Figure 3. phylogenetic tree derived from Clusterin proteins

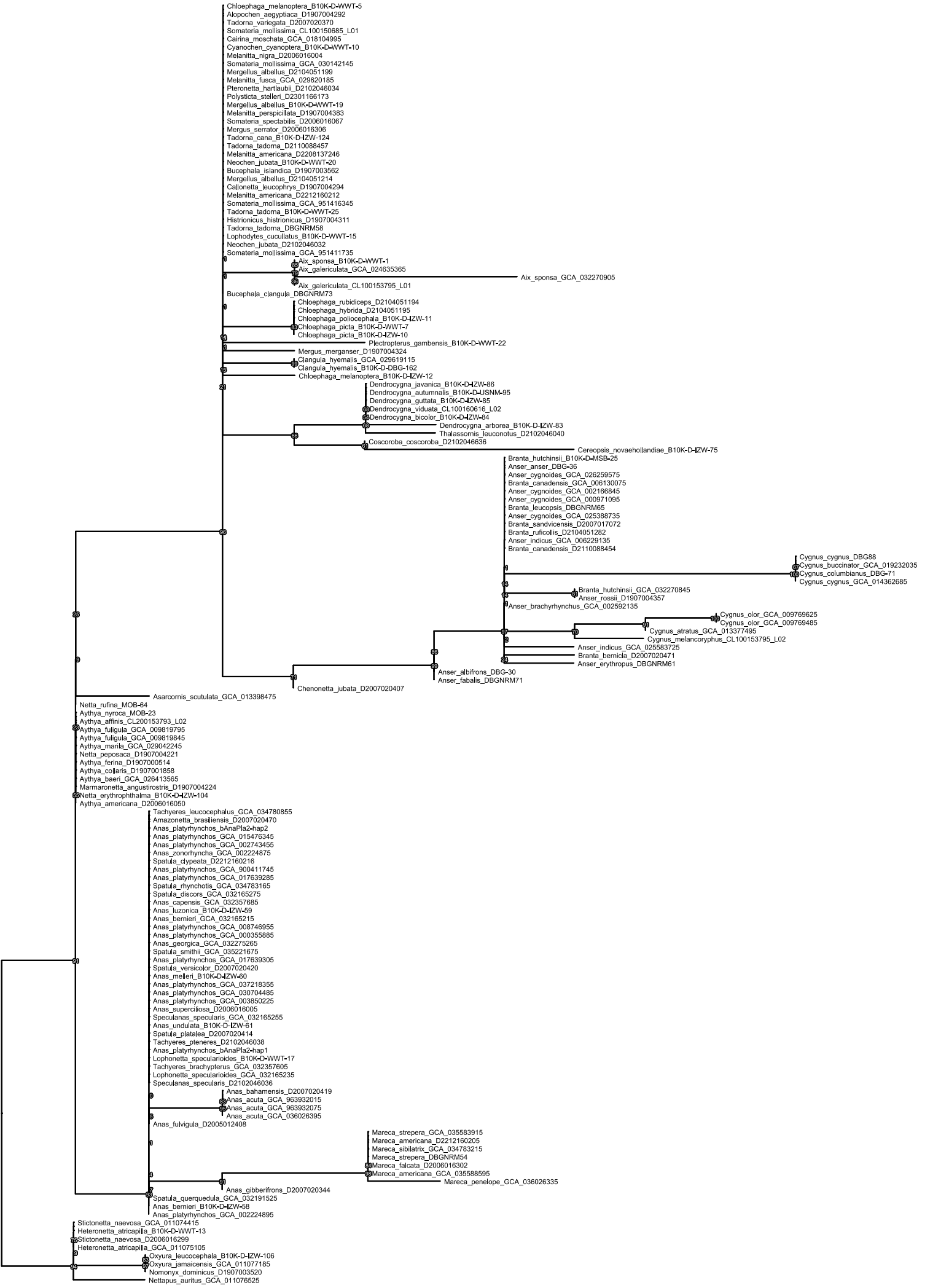


Supplementary Figure 4. phylogenetic tree derived from COL1a1 proteins

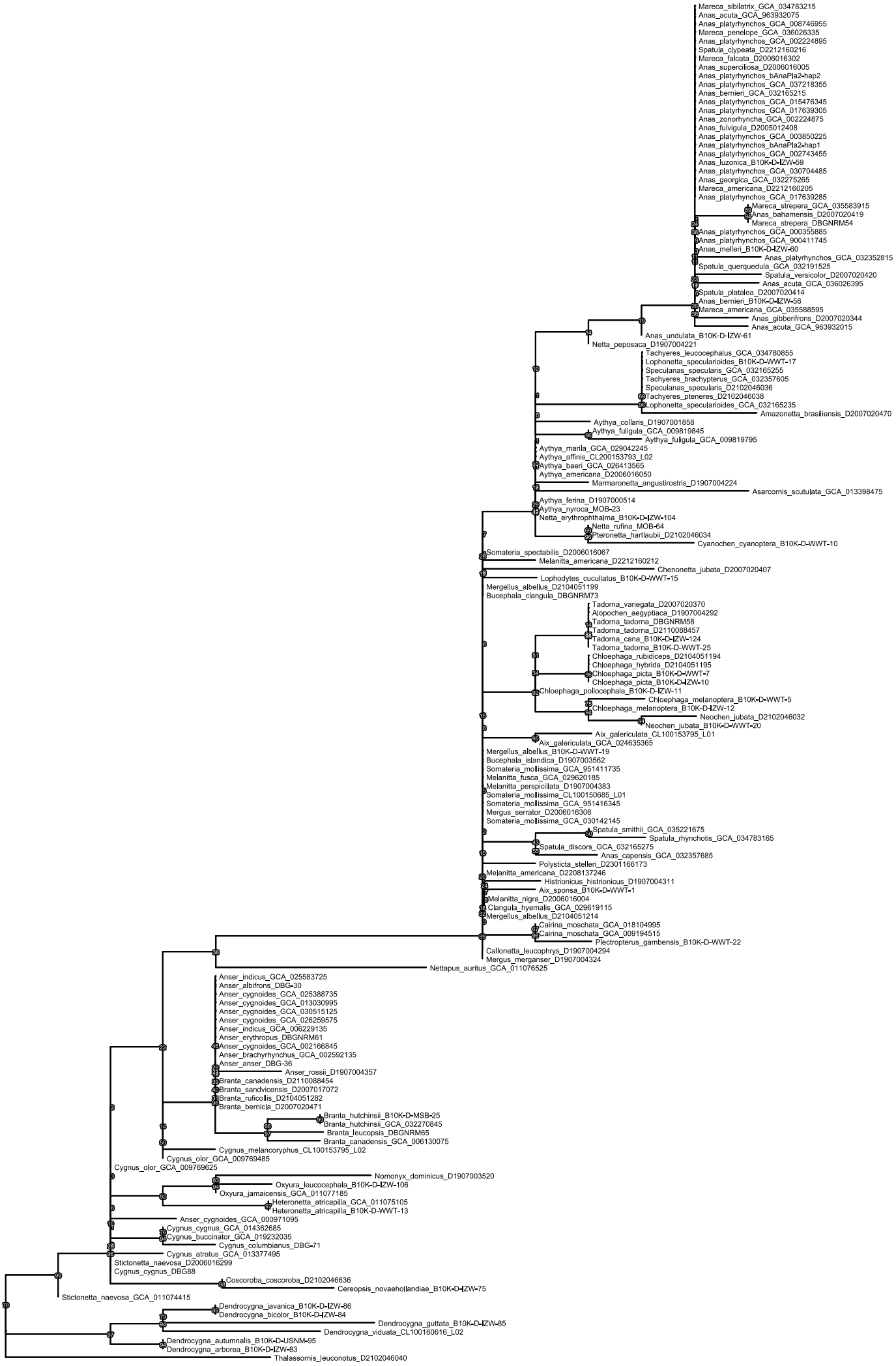




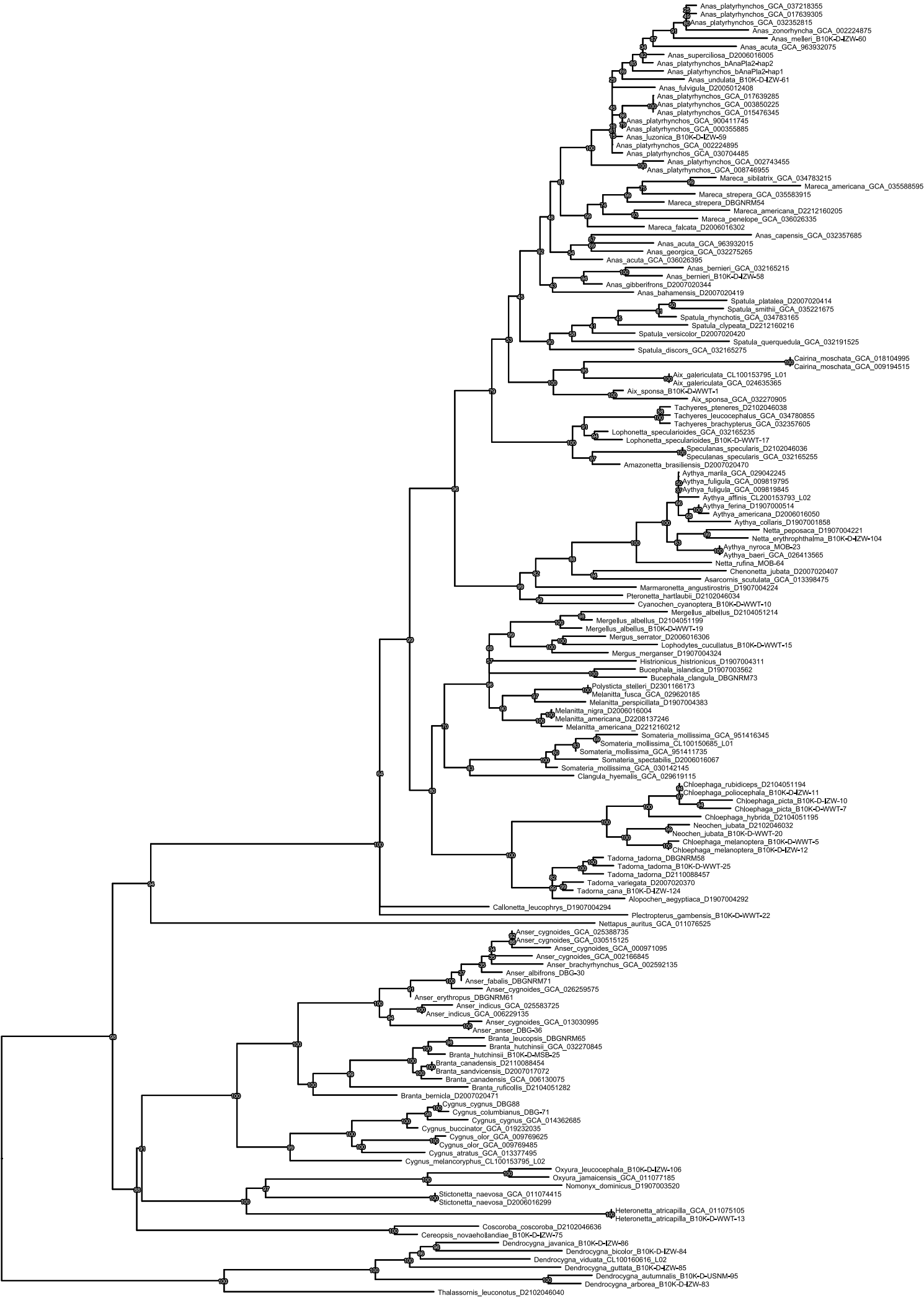
Supplementary Figure 5. phylogenetic tree derived from COL1a2 proteins



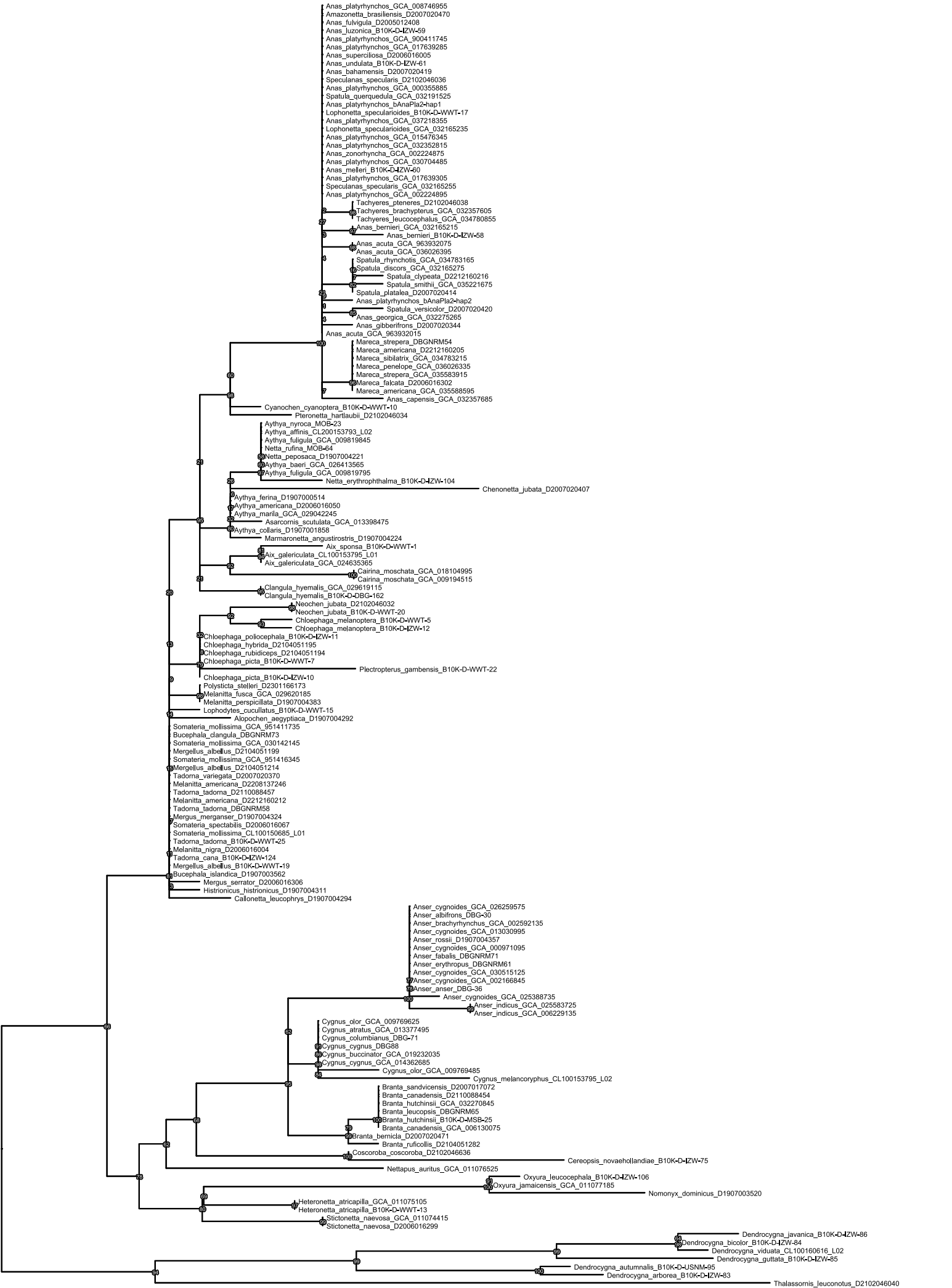
Supplementary Figure 6. phylogenetic tree derived from Lactadherin proteins



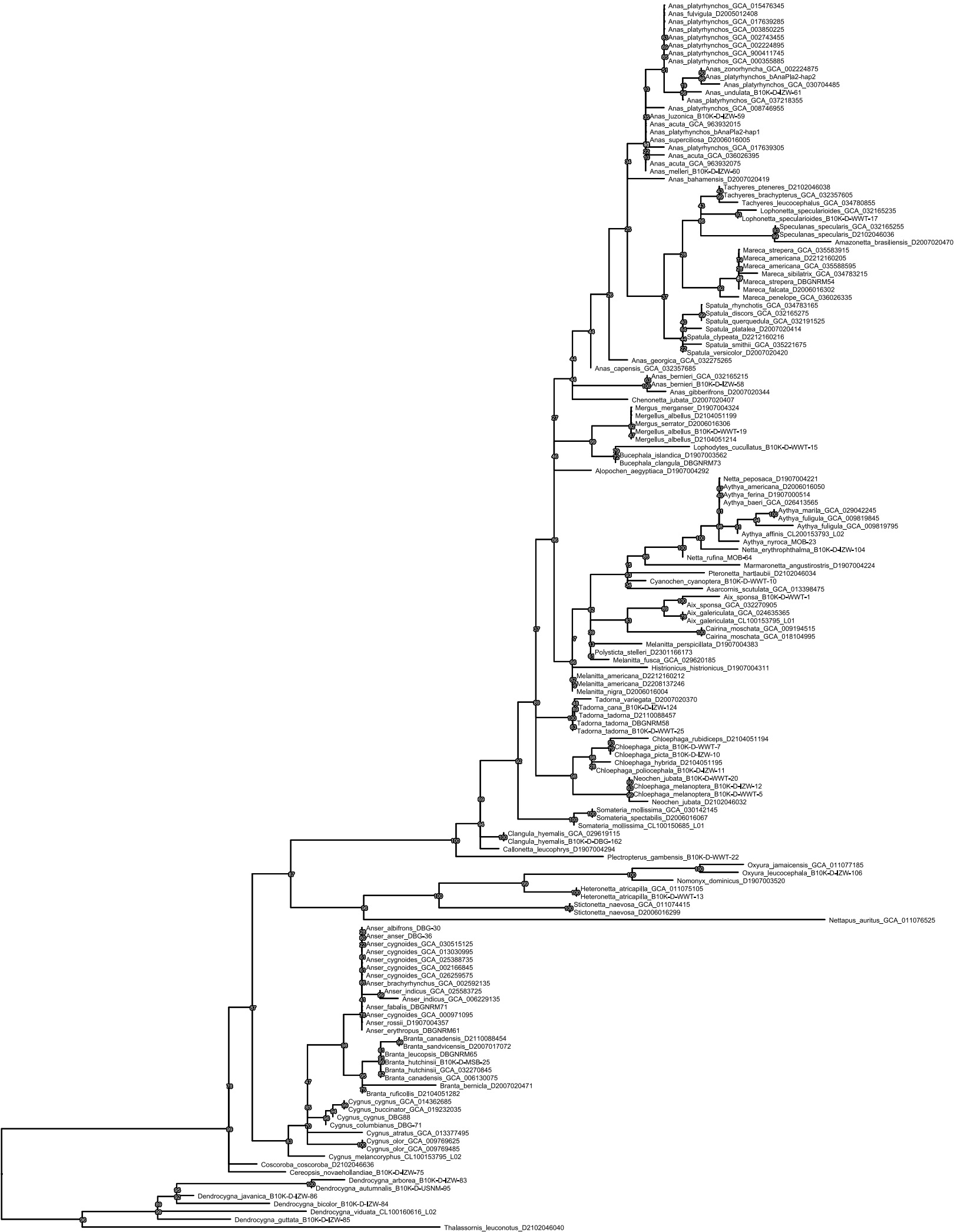
Supplementary Figure 7. phylogenetic tree derived from OC116 proteins



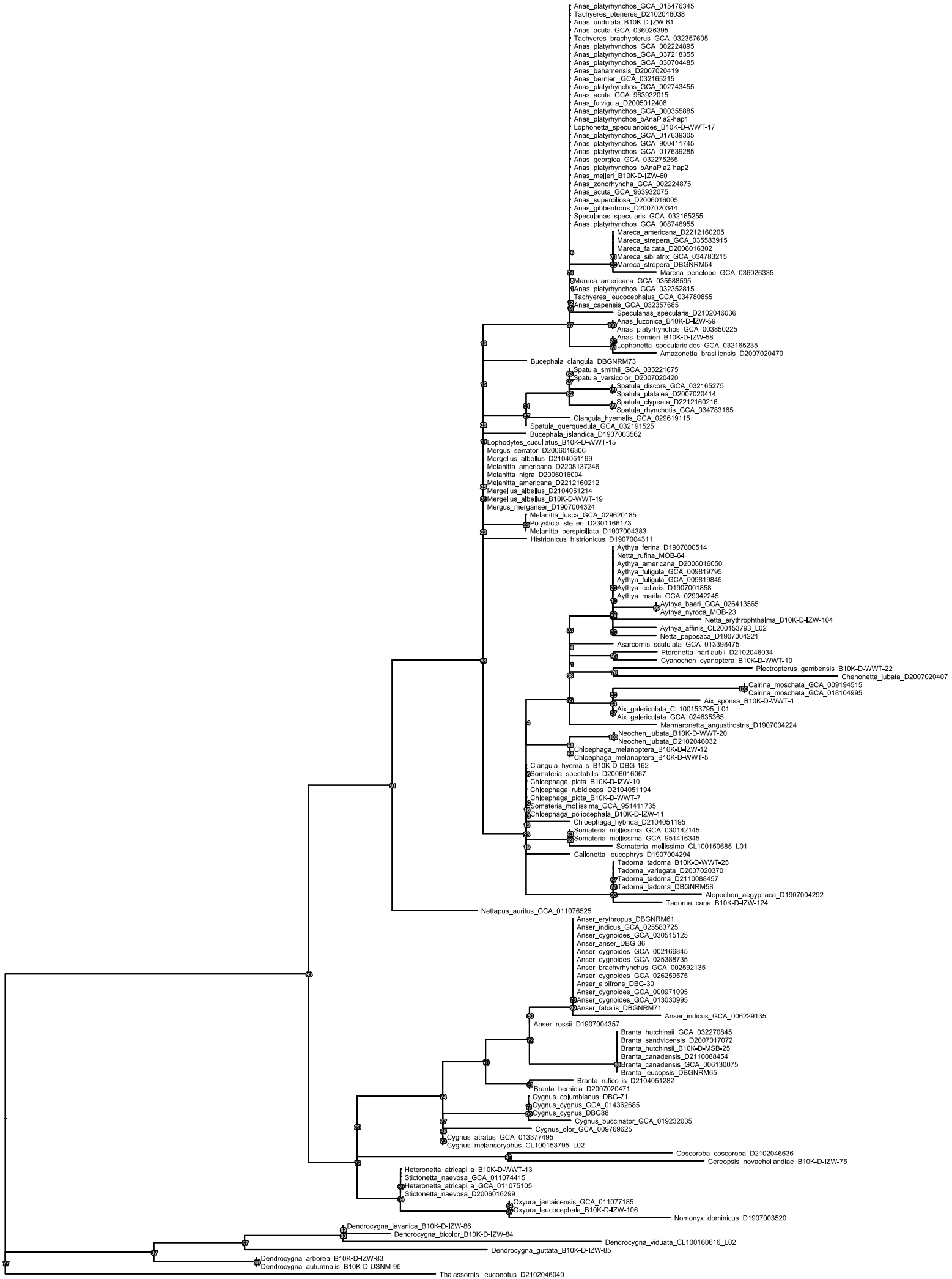
Supplementary Figure 8. phylogenetic tree derived from Ovalbumin proteins



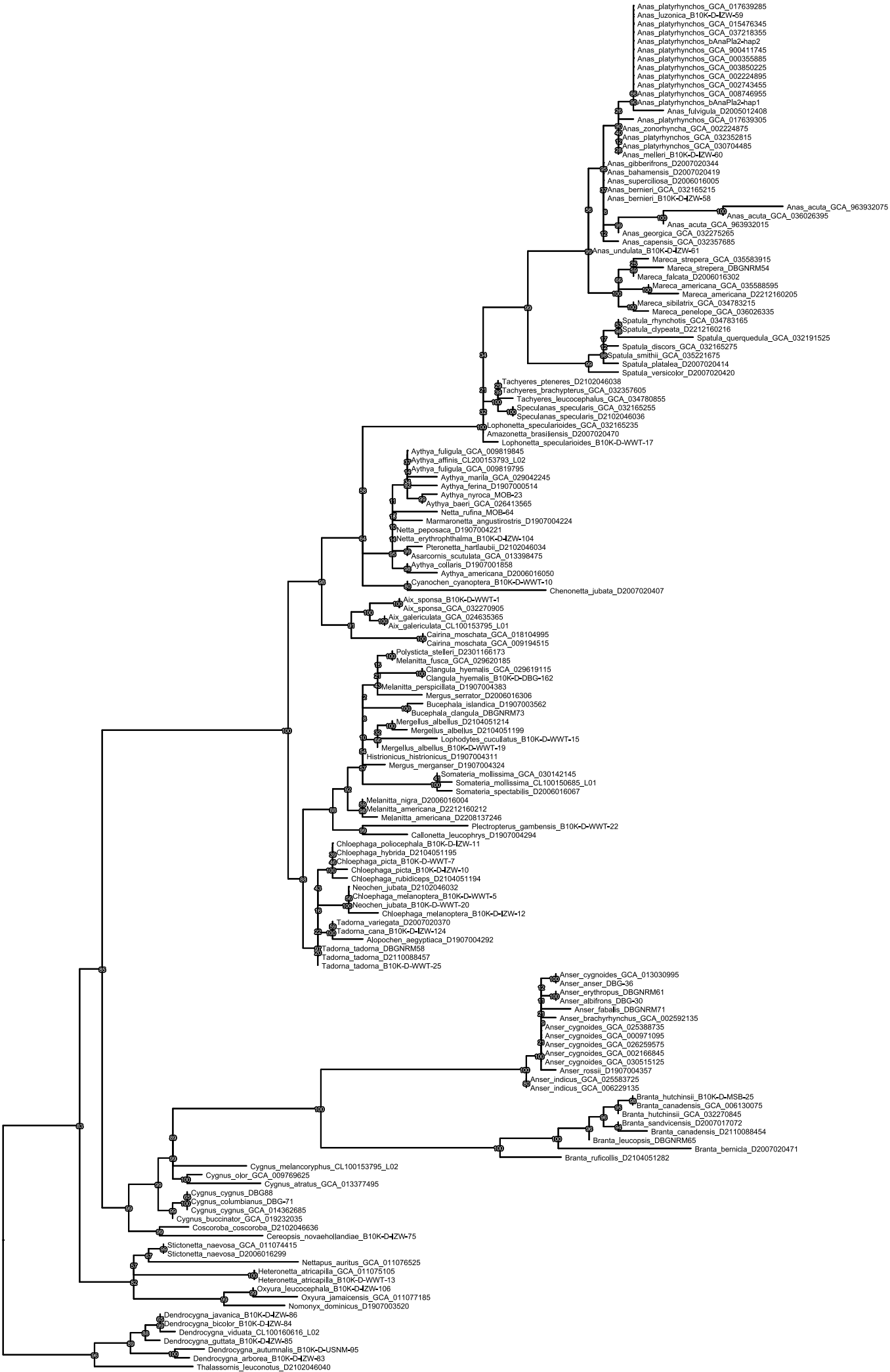
Supplementary Figure 9. phylogenetic tree derived from Ovocalyxin32 proteins



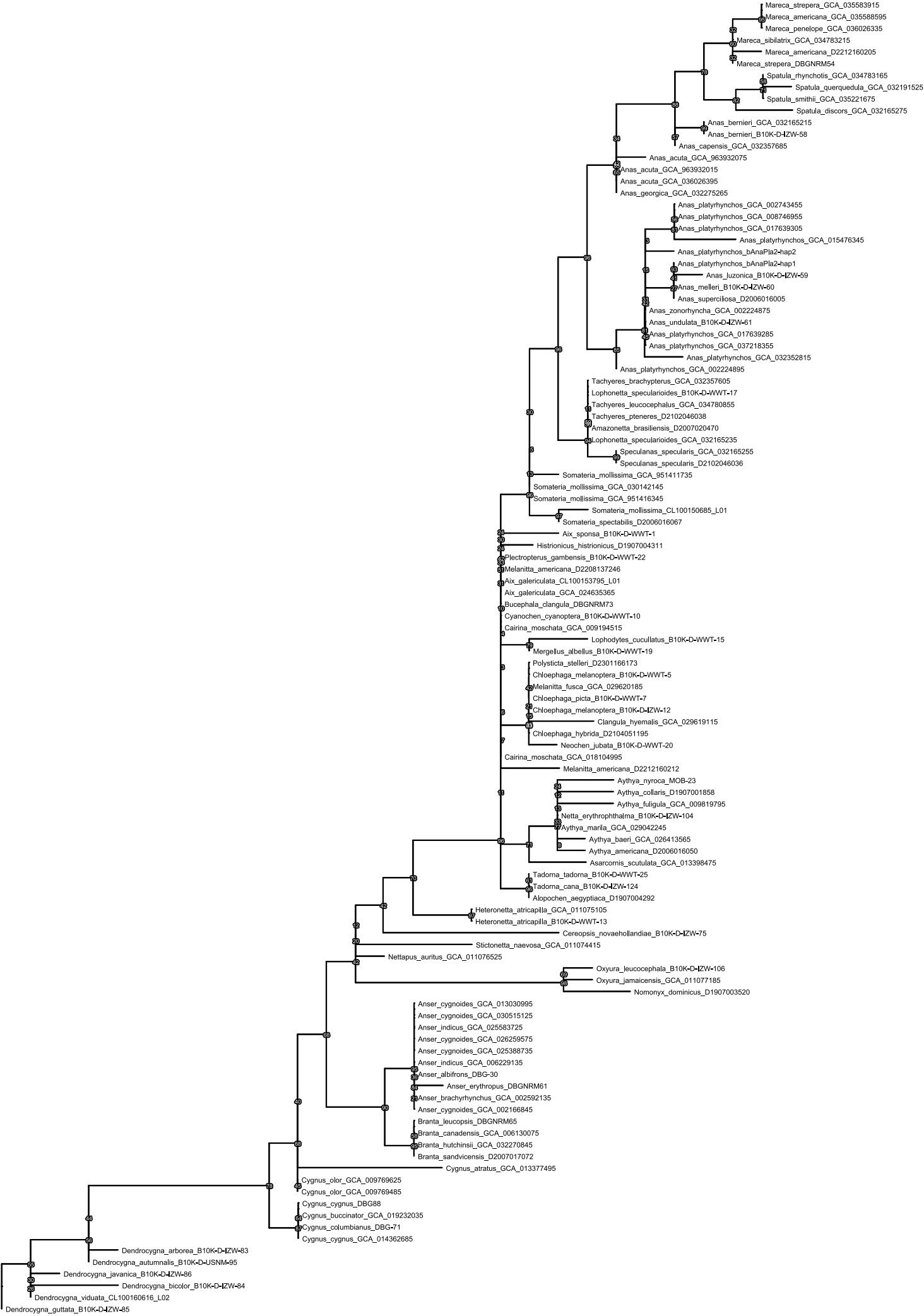
Supplementary Figure 10. phylogenetic tree derived from Ovomuroid proteins



Supplementary Figure 11. phylogenetic tree derived from Ovotransferrin proteins



Supplementary Figure 12. phylogenetic tree derived from XCA1 proteins





Supplementary Figure 13. phylogenetic tree derived from XCA2 proteins

