

Figure 1 displays a phylogenetic tree and a sequence alignment of the C gene. The tree on the left shows the relationships between 150 species, with bootstrap values indicated at the nodes. The tree is rooted with Arabidopsis thaliana. The alignment on the right shows the C gene sequence for these species, with positions 1 to 150 indicated at the top. Conserved regions are highlighted in color: III (green), C (red), III (green), E (blue), IV (orange), D (purple), IV (orange), and E (blue).