



**Supplementary Figure 5. Phylogenetic analysis of the CNMT gene family showing its division into two subfamilies: CNMT-I and CNMT-II.** Bootstrap values are color-coded on the branches of the phylogeny. seven distinct colors represent the major families within Ranunculales: Ranunculaceae, Berberidaceae, Papaveraceae, Menispermaceae, Lardizabalaceae, Circaeasteraceae, and Eupteleaceae. The outermost ring represents the distribution of the 10 Motifs.