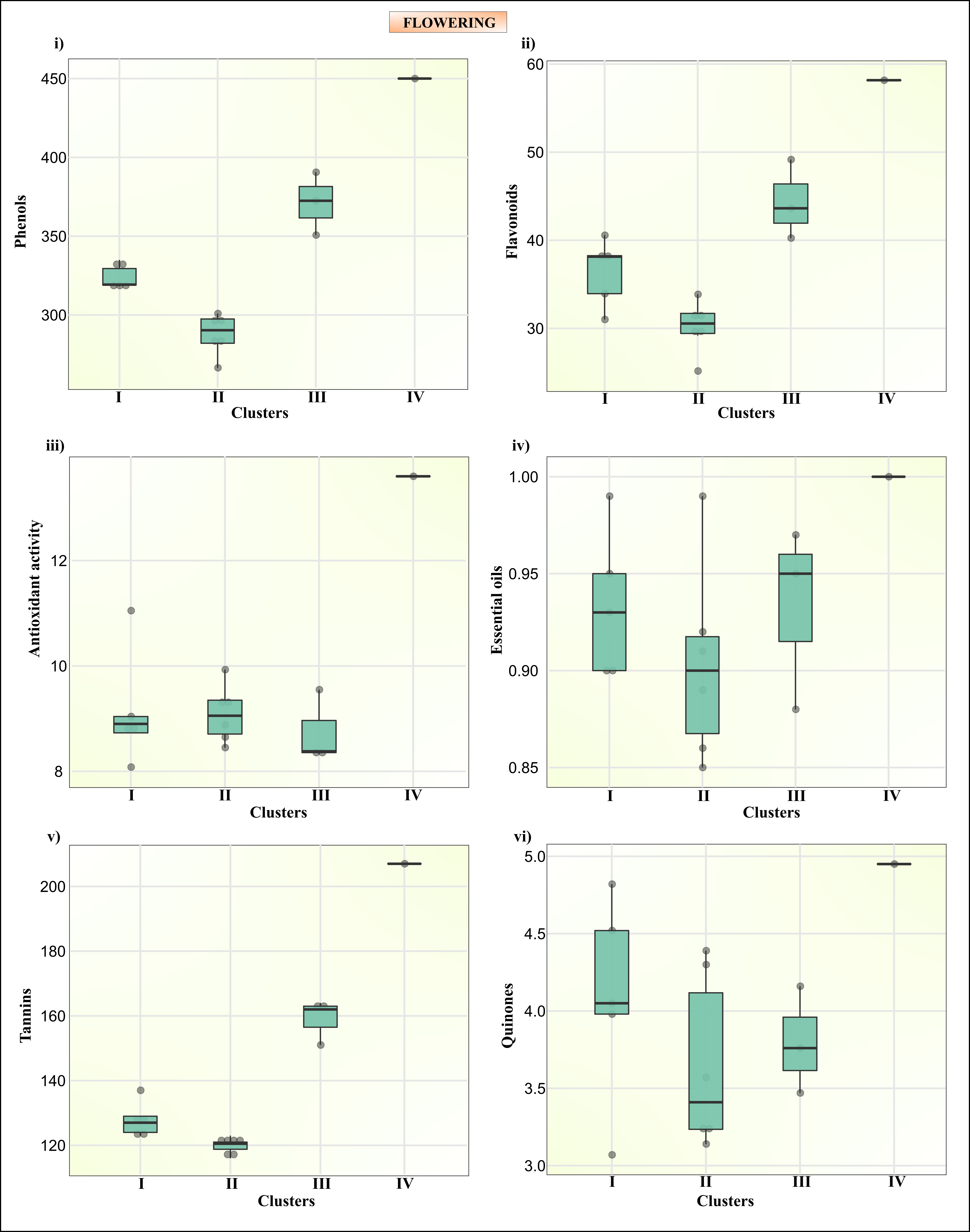
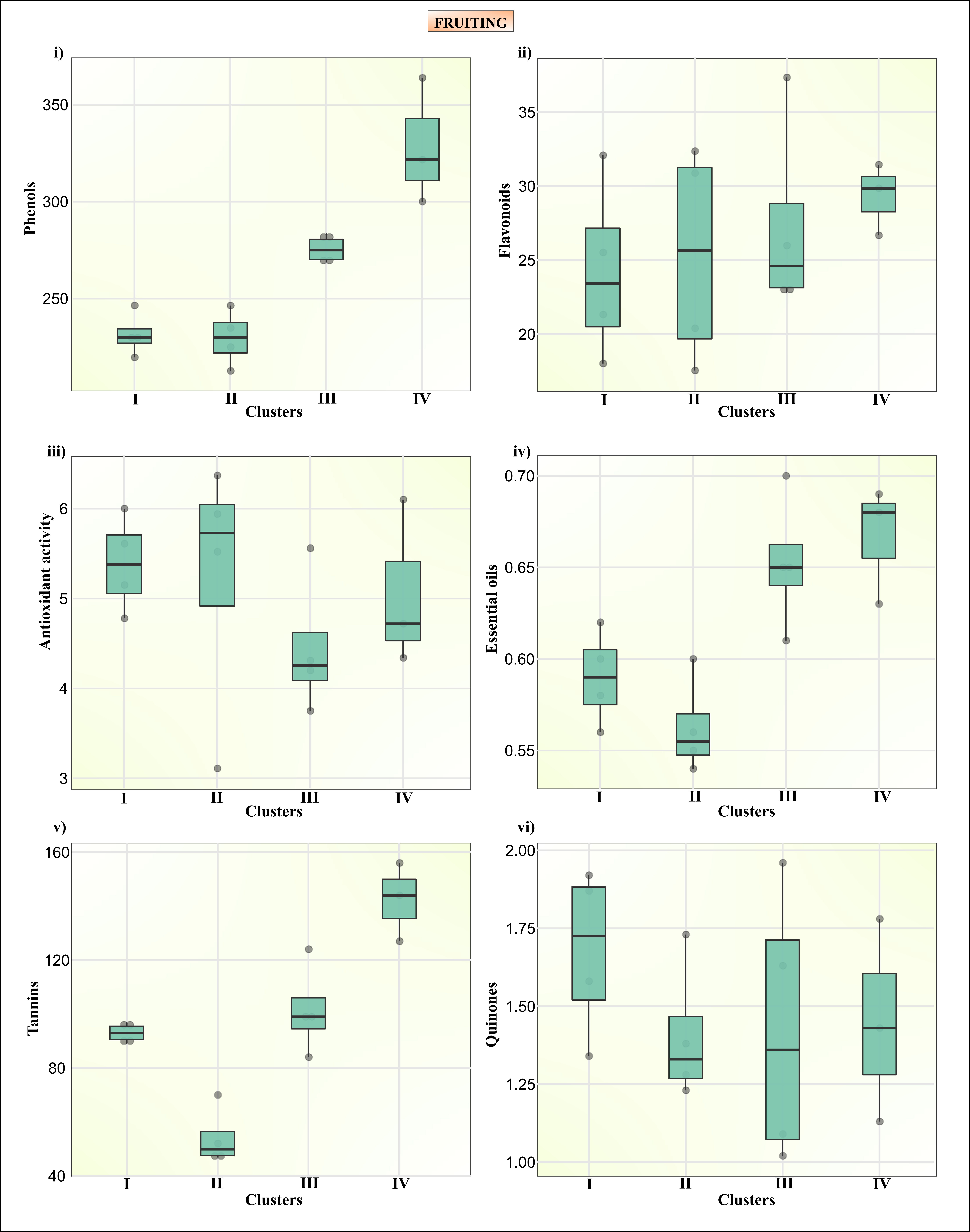
**Fig. S1:** Mean values of phenols, flavonoids, antioxidants, essential oils, tannins and quinones for each cluster at pre-flowering stage indicated through by Box-and-whisker plots.

**Fig. S2:** Mean values of phenols, flavonoids, antioxidants, essential oils, tannins and quinones for each cluster at flowering stage indicated through by Box-and-whisker plots.



**Fig. S3:** Mean values of phenols, flavonoids, antioxidants, essential oils, tannins and quinones for each cluster at fruiting stage indicated through by Box-and-whisker plots.



**Fig. S4:** Mean values of phenols, flavonoids, antioxidants, essential oils, tannins and quinones at each developmental stage indicated through bar graphs.

