



Harvest Date Shapes the Apple Volatilome

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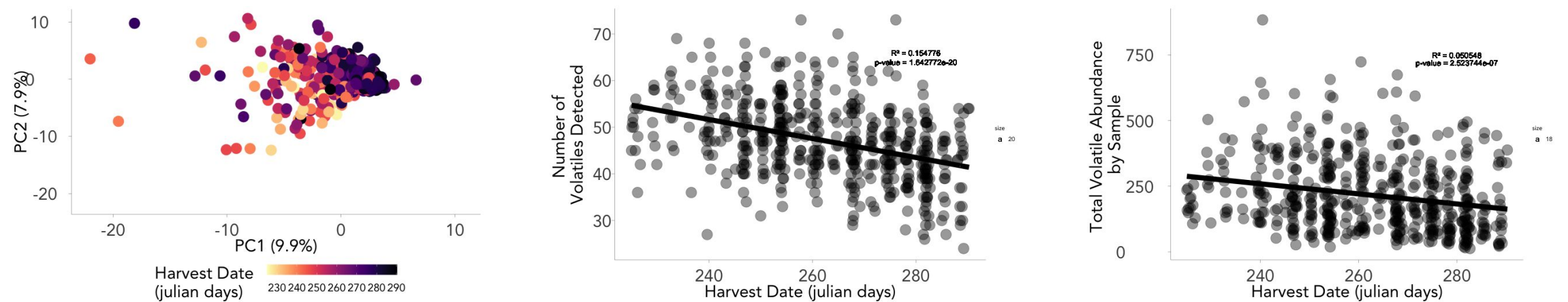
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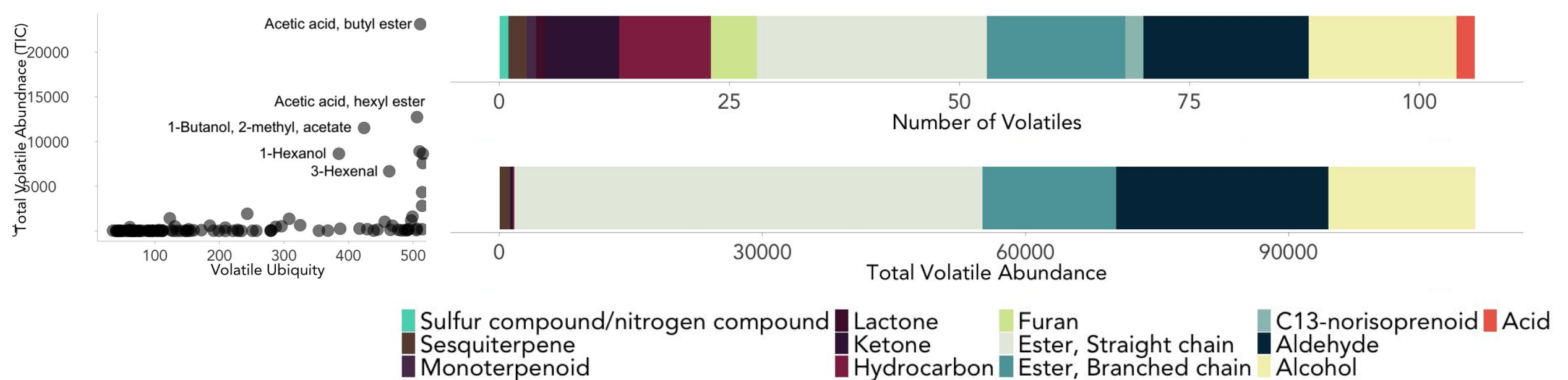
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We gathered **250,000** SNPs and **106** volatile organic compounds across **515** apple accessions to explore the aroma profiles of the most diverse apples from the Apple Biodiversity Collection (ABC)

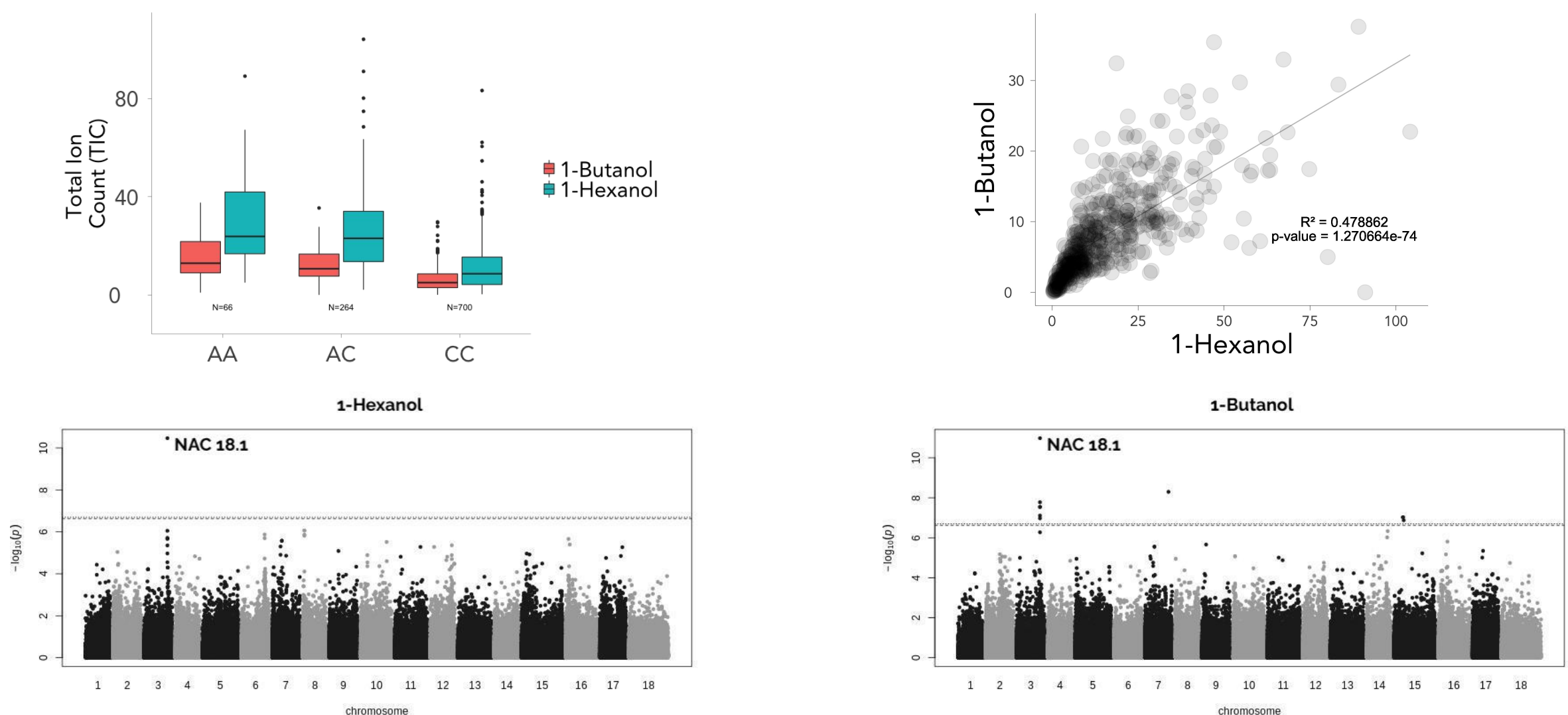
Apple Volatilome is Correlated with Harvest Date



Esters Are The Most Abundant & Ubiquitous Volatiles In Apples



NAC 18.1 Controls Harvest Date, Hexanol & Butanol Production



I would like to thank the **CultivatingDiversity Lab** members for their guidance, support and mentorship