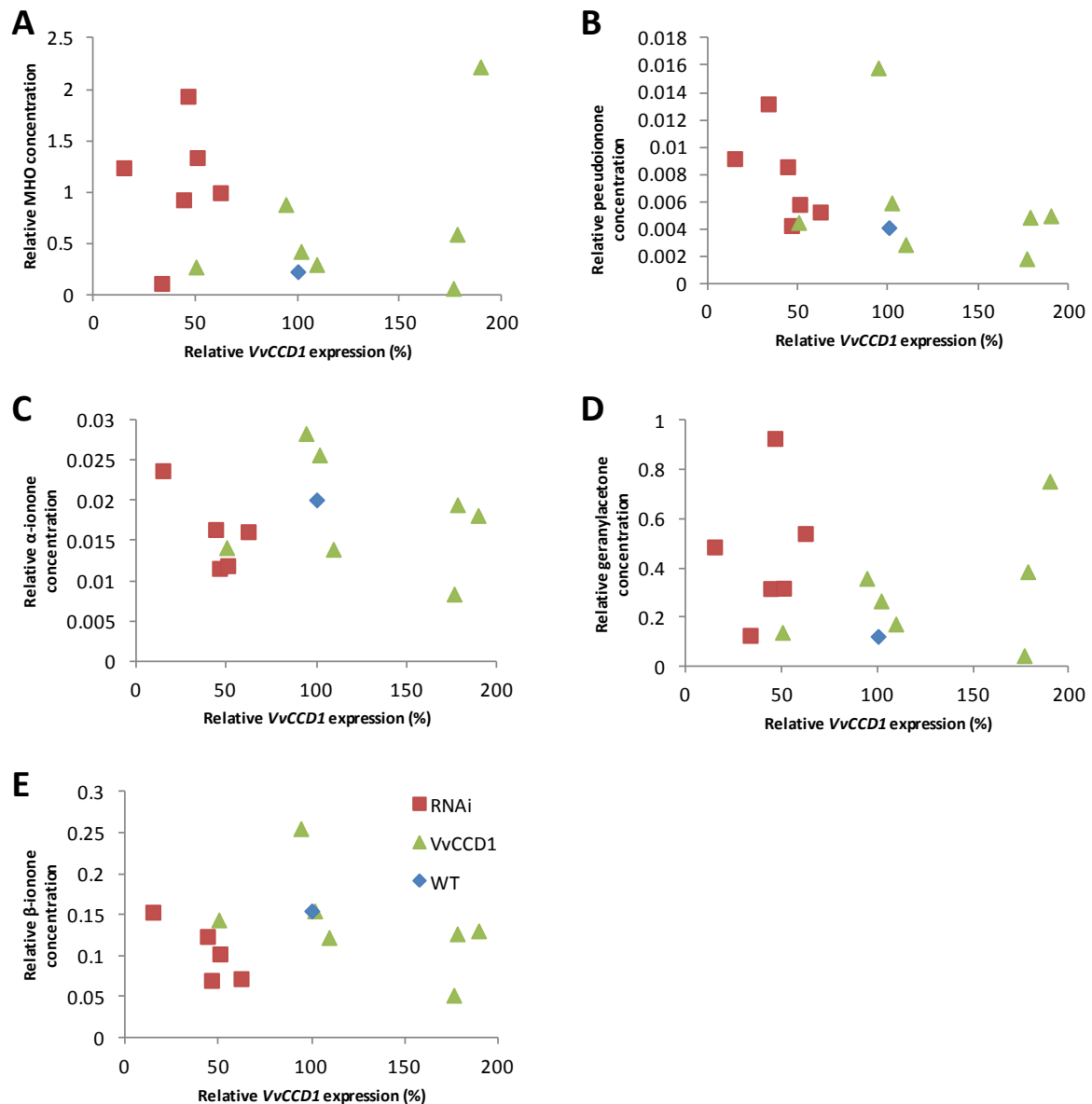




Additional file 9. Relationship between apocarotenoid concentration and *VvCCD1* expression levels in grapevine leaves. No significant correlation was found between the *VvCCD1* expression and volatile apocarotenoids in the leaves of the grapevine population (measured via GC/MS). The concentration of 6-methyl-5-hepten-2-one (MHO) (A), pseudoionone (B), α -ionone (C), β -ionone (D), and geranylacetone (E) found in wild-type (◆), silenced (■) and overexpression (▲) lines is shown.