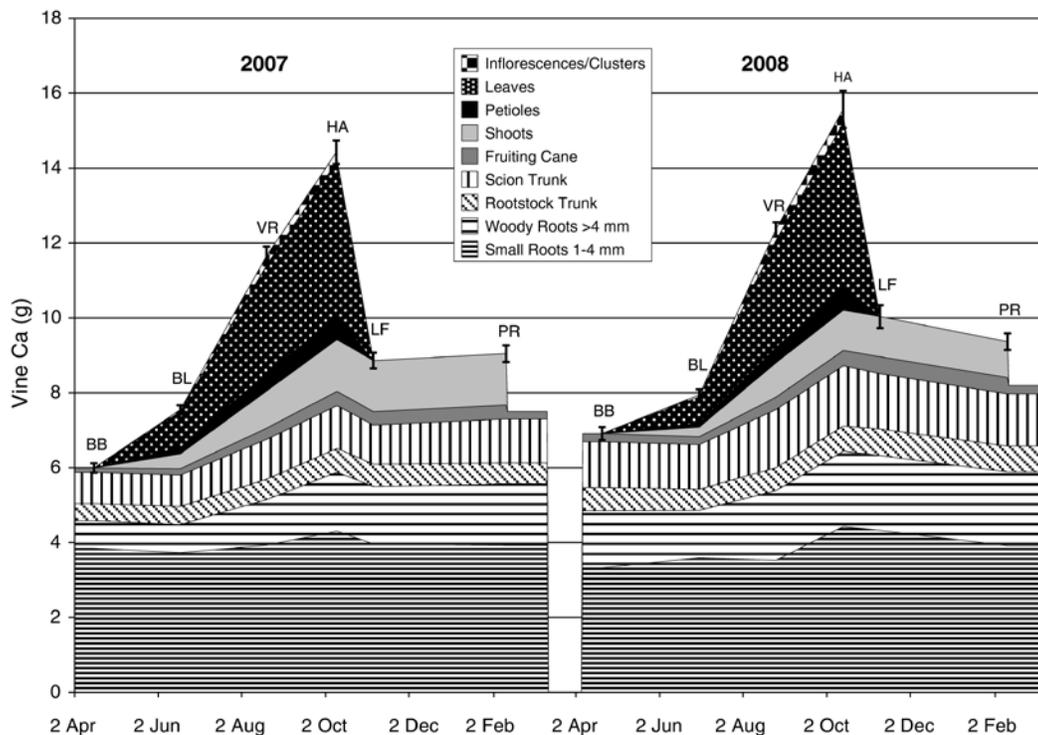


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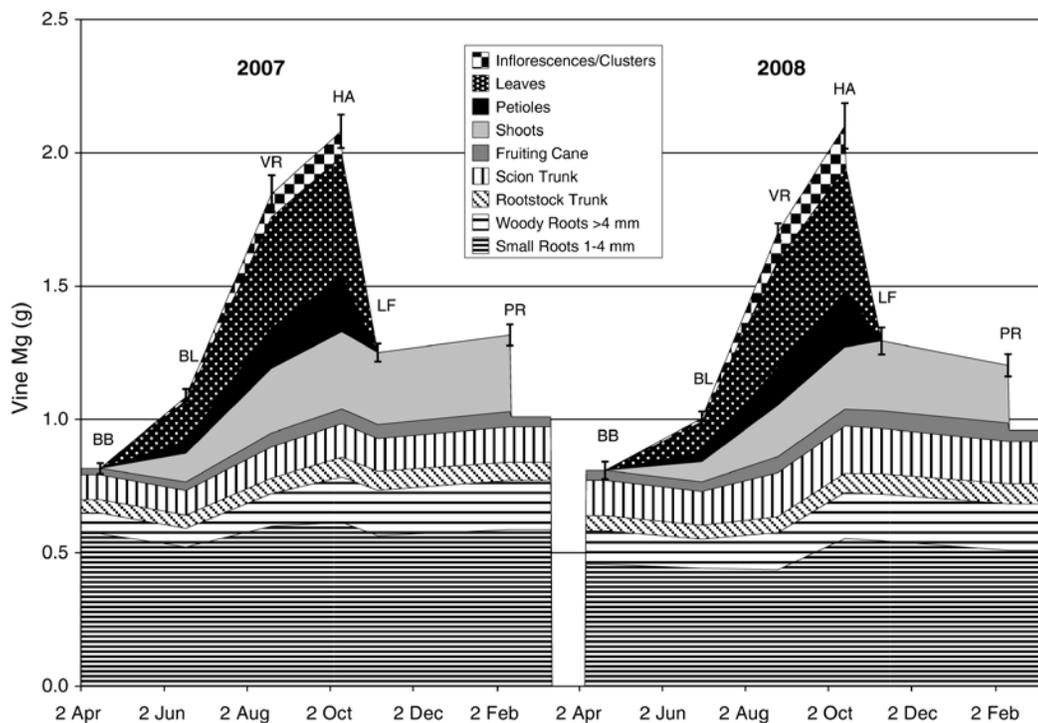
Schreiner RP. 2016.

Nutrient uptake and distribution in young Pinot noir grapevines over two seasons.

Am J Enol Vitic 67:436-448. doi: 10.5344/ajev.2016.16019.



**Supplemental Figure 1** Changes in calcium (Ca) content of sampled tissues in four-year-old grapevines over two growing seasons in a pot-in-pot vineyard. Data are means for each plant part, with standard error of the mean shown for total vine Ca content (n = 10). Letters designate major phenological stages: BB, budbreak; BL, bloom; VR, veraison; HA, fruit harvest; LF, leaf fall; PR, pruning at winter dormancy.



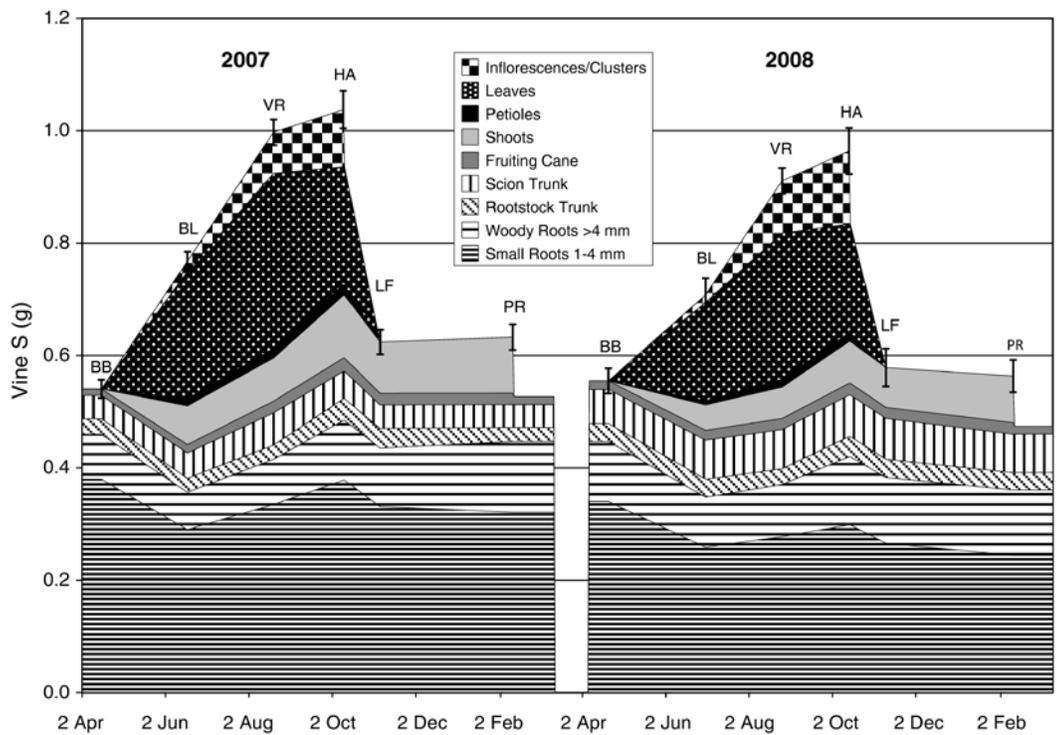
**Supplemental Figure 2** Changes in magnesium (Mg) content of sampled tissues in four-year-old grapevines over two growing seasons in a pot-in-pot vineyard. Data are means for each plant part, with standard error of the mean shown for total vine Mg content (n = 10). Letters designate major phenological stages: BB, budbreak; BL, bloom; VR, veraison; HA, fruit harvest; LF, leaf fall; PR, pruning at winter dormancy.

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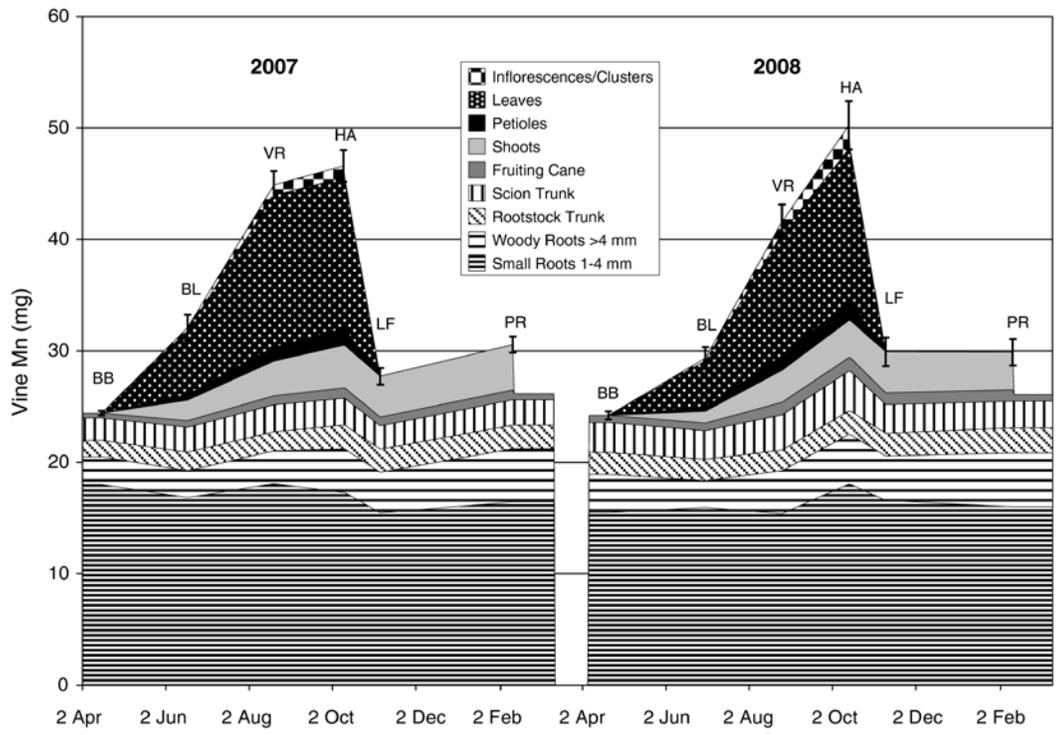
Schreiner RP. 2016.

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**Supplemental Figure 3** Changes in sulfur (S) content of sampled tissues in four-year-old grapevines over two growing seasons in a pot-in-pot vineyard. Data are means for each plant part, with standard error of the mean shown for total vine S content (n = 10). Letters designate major phenological stages: BB, budbreak; BL, bloom; VR, veraison; HA, fruit harvest; LF, leaf fall; PR, pruning at winter dormancy.



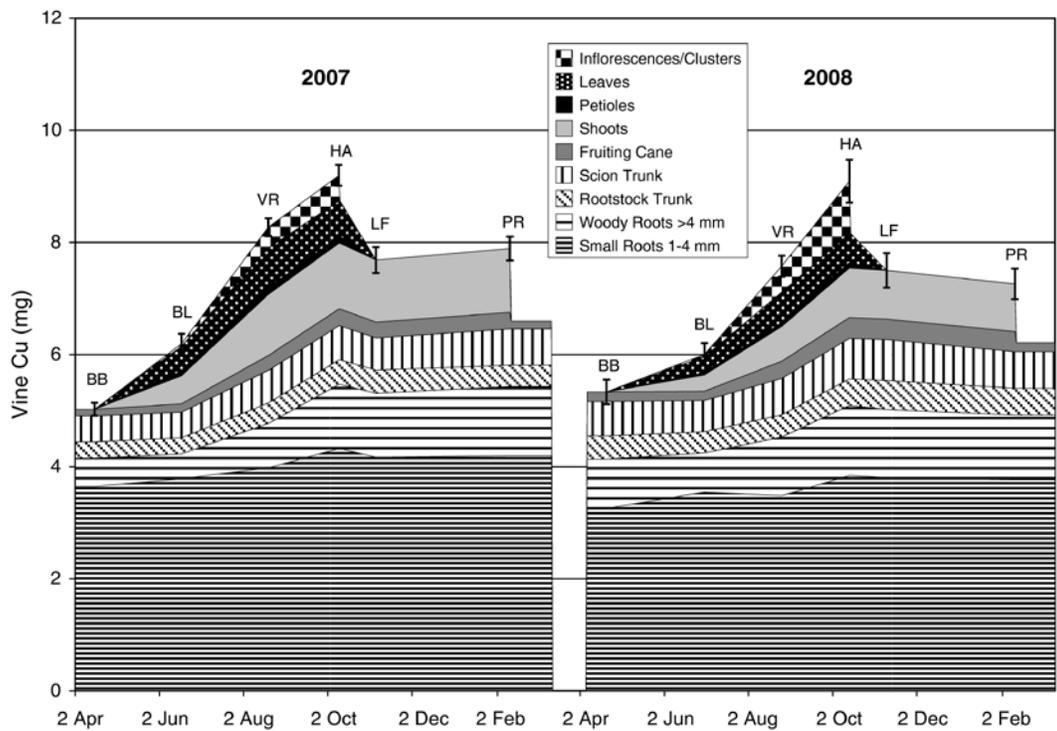
**Supplemental Figure 4** Changes in manganese (Mn) content of sampled tissues in four-year-old grapevines over two growing seasons in a pot-in-pot vineyard. Data are means for each plant part, with standard error of the mean shown for total vine Mn content (n = 10). Letters designate major phenological stages: BB, budbreak; BL, bloom; VR, veraison; HA, fruit harvest; LF, leaf fall; PR, pruning at winter dormancy.

**Supplemental Data for:**

Schreiner RP. 2016.

Nutrient uptake and distribution in young Pinot noir grapevines over two seasons.

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**Supplemental Figure 5** Changes in copper (Cu) content of sampled tissues in four-year-old grapevines over two growing seasons in a pot-in-pot vineyard. Data are means for each plant part, with standard error of the mean shown for total vine Cu content ( $n = 10$ ). Letters designate major phenological stages: BB, budbreak; BL, bloom; VR, veraison; HA, fruit harvest; LF, leaf fall; PR, pruning at winter dormancy.