

PRINCIPALES ACQUISITIONS

sur le potentiel aromatique des 4 cépages étudiés



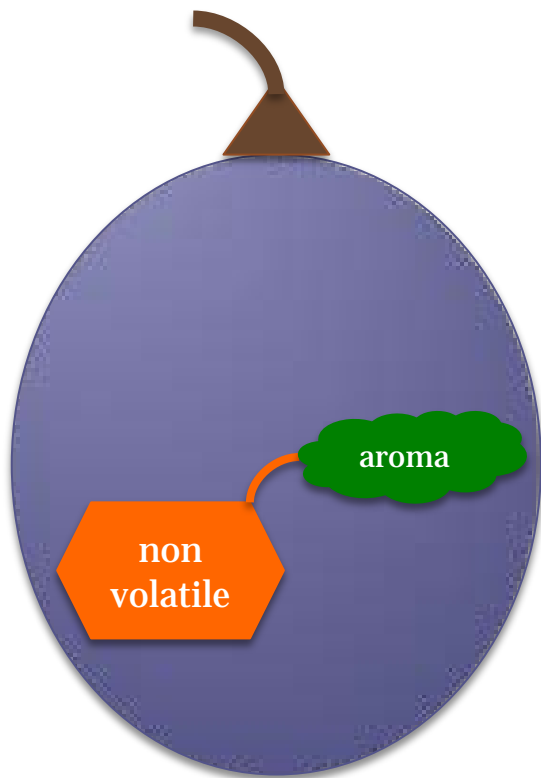
Dr. RICARDO LOPEZ
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POTENTIEL DE CÉPAGES ÉTUDIÉS

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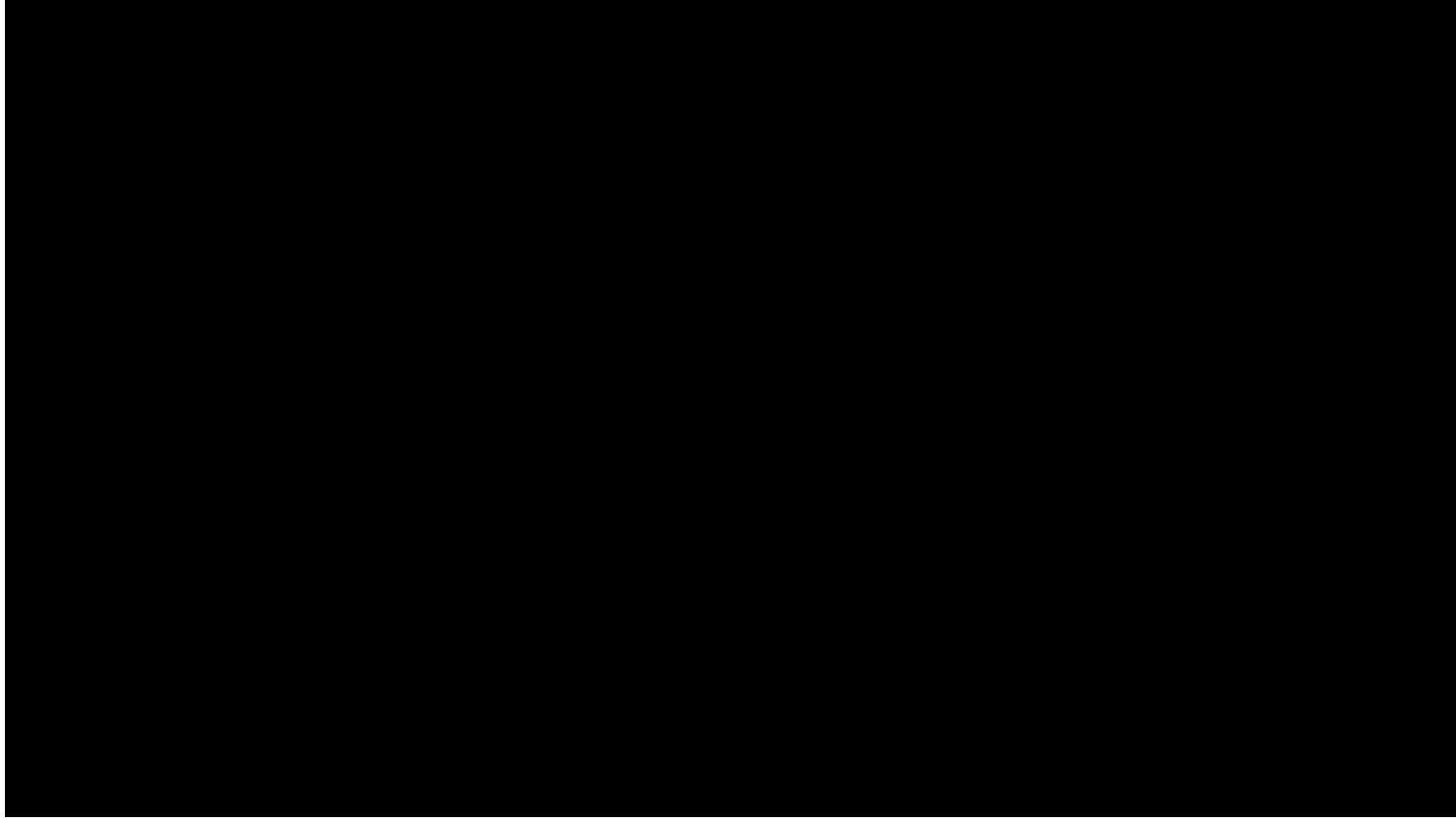
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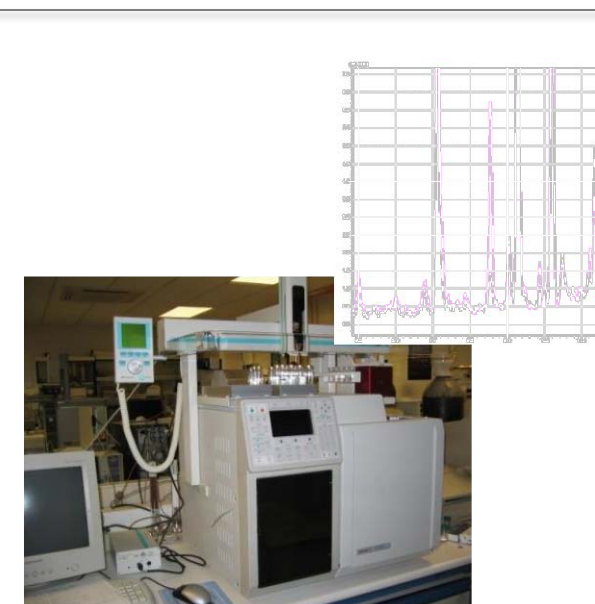
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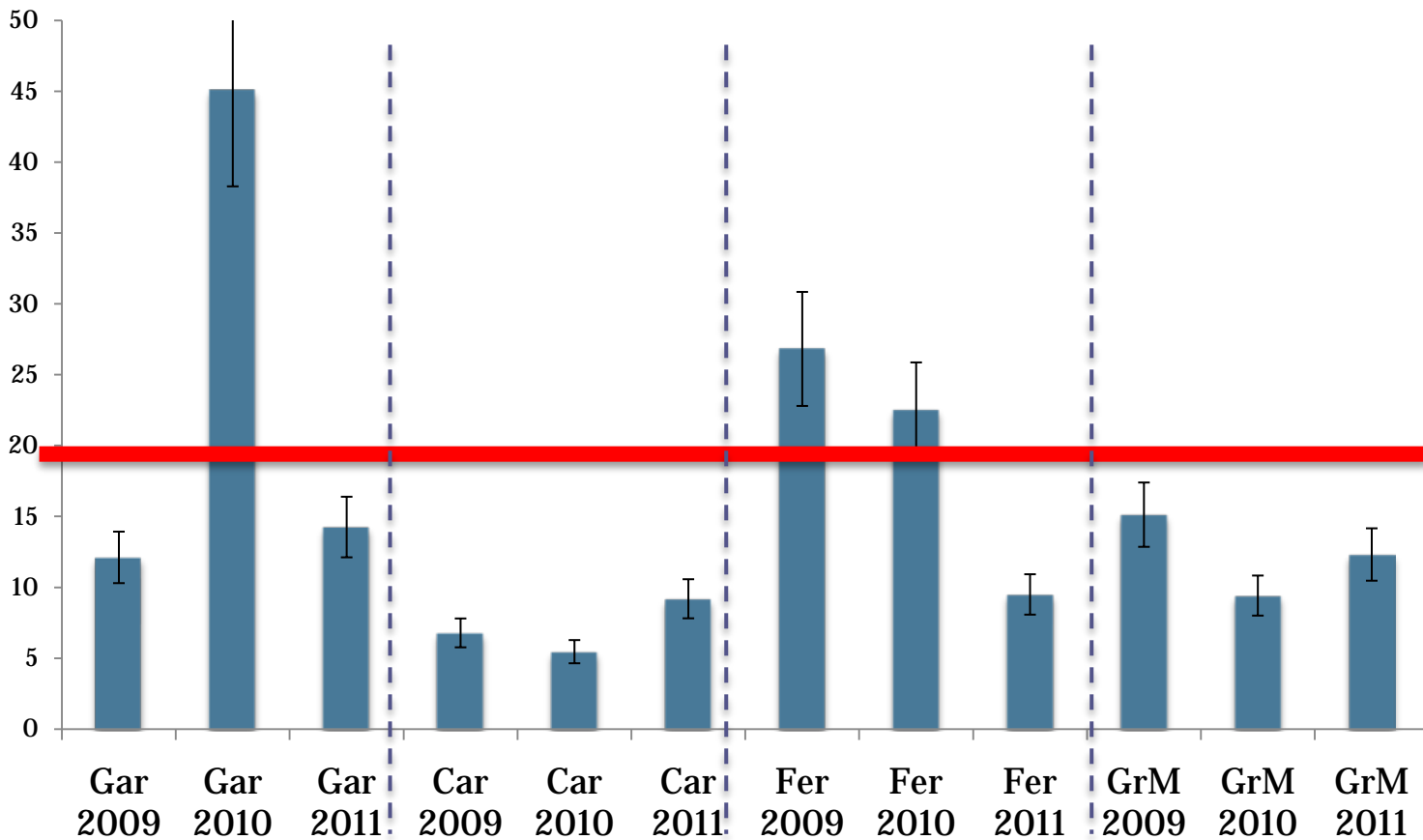
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Glycosidic precursor differences found in grapes

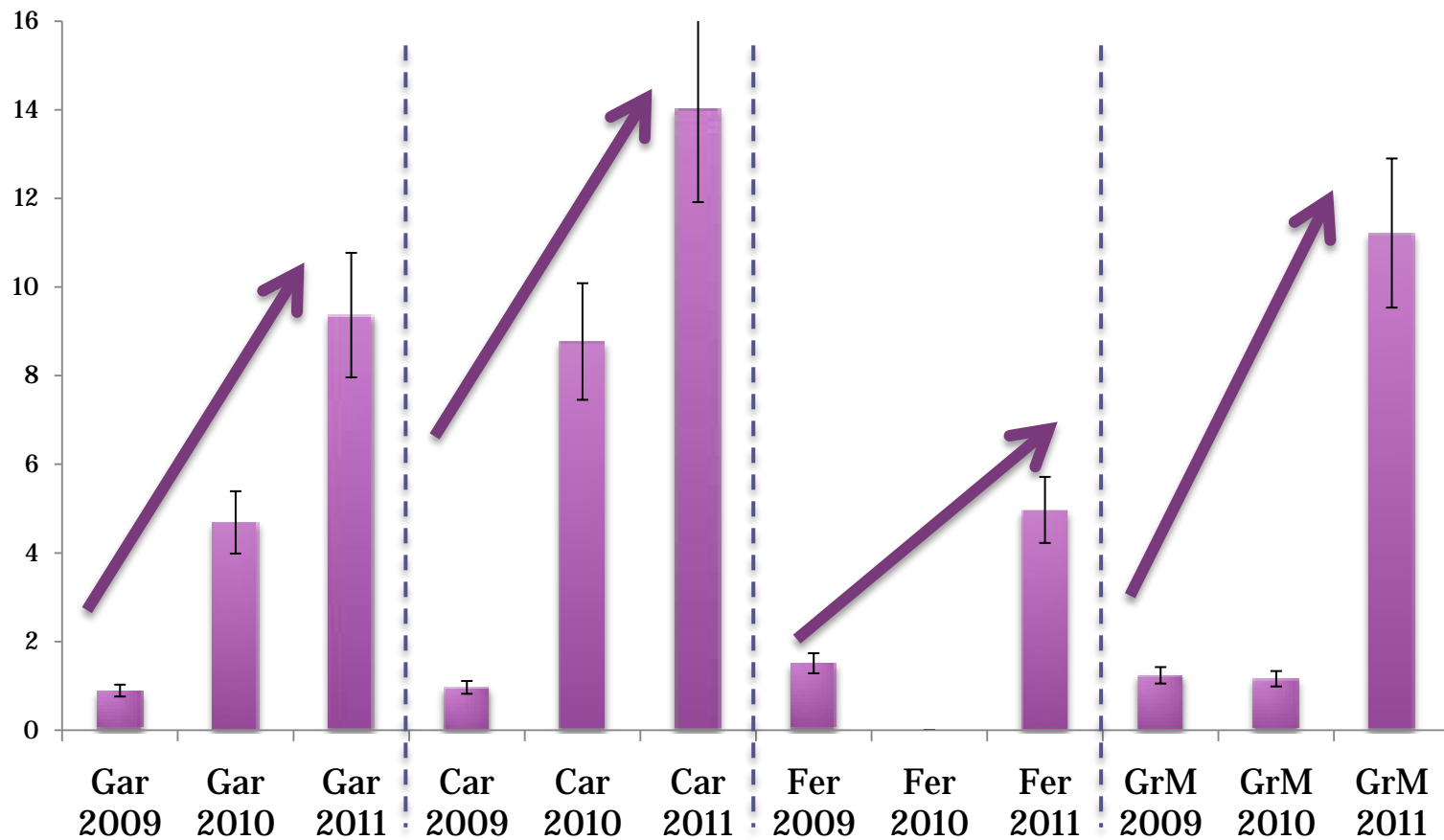
Summatory of monoterpenols ($\mu\text{g}/\text{kg}$ grape)





Glycosidic precursor differences found in grapes

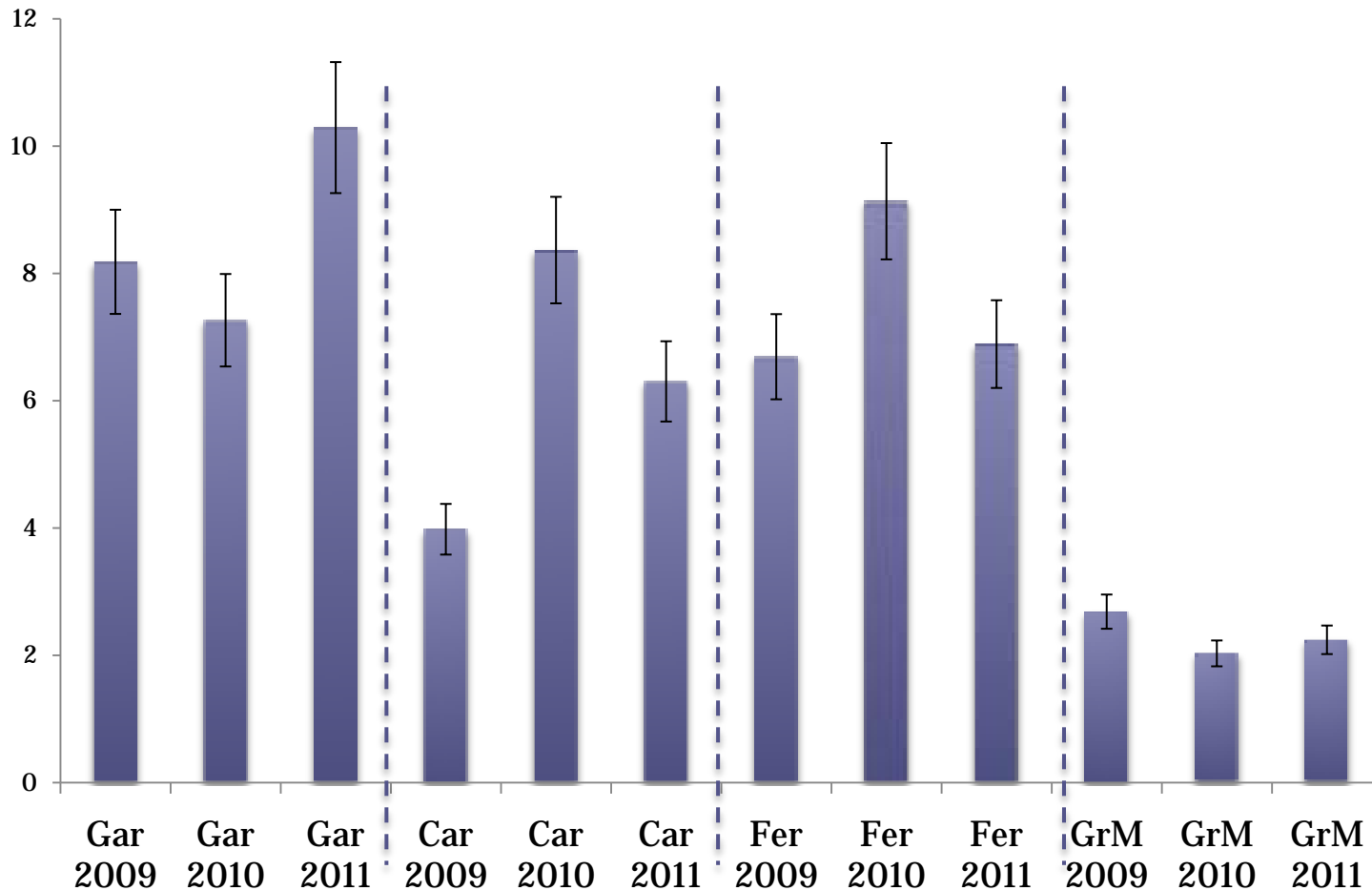
β -Damascenone + β -Ionone ($\mu\text{g}/\text{kg}$ grape)





Compounds of varietal origin in wine

Linalool ($\mu\text{g/l}$)



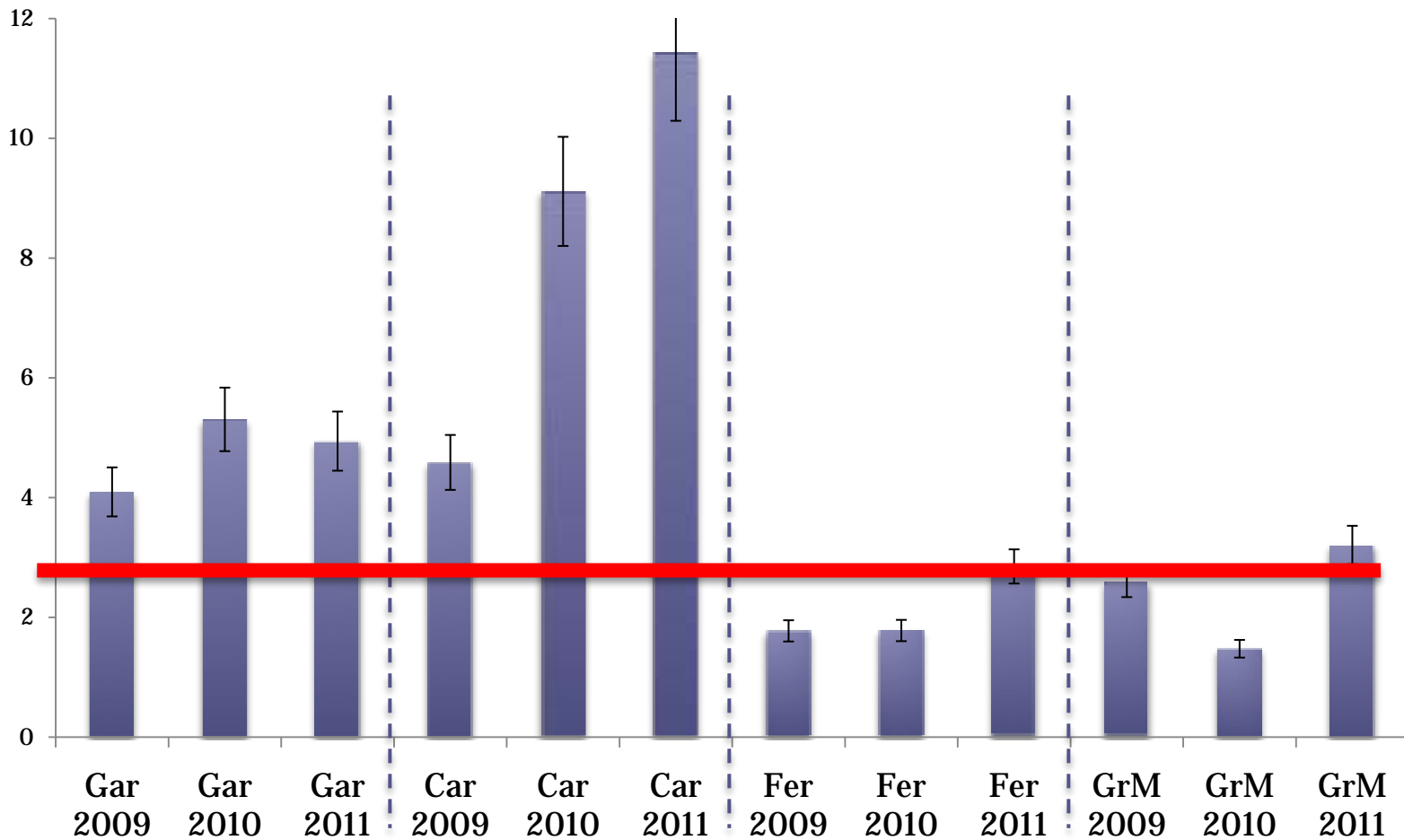
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Compounds of varietal origin in wine

β -damascenone ($\mu\text{g/l}$)



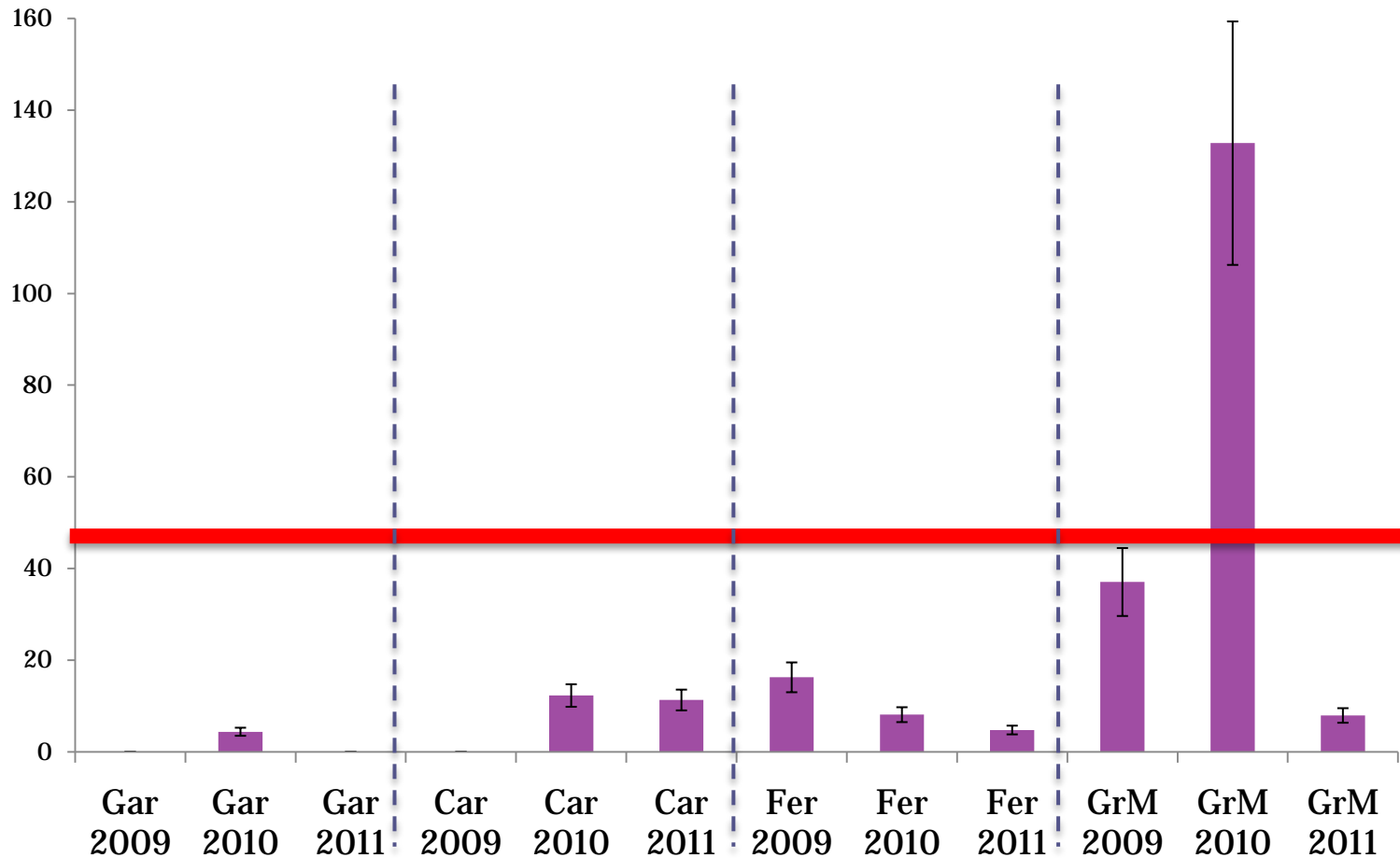
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Compounds of varietal origin in wine

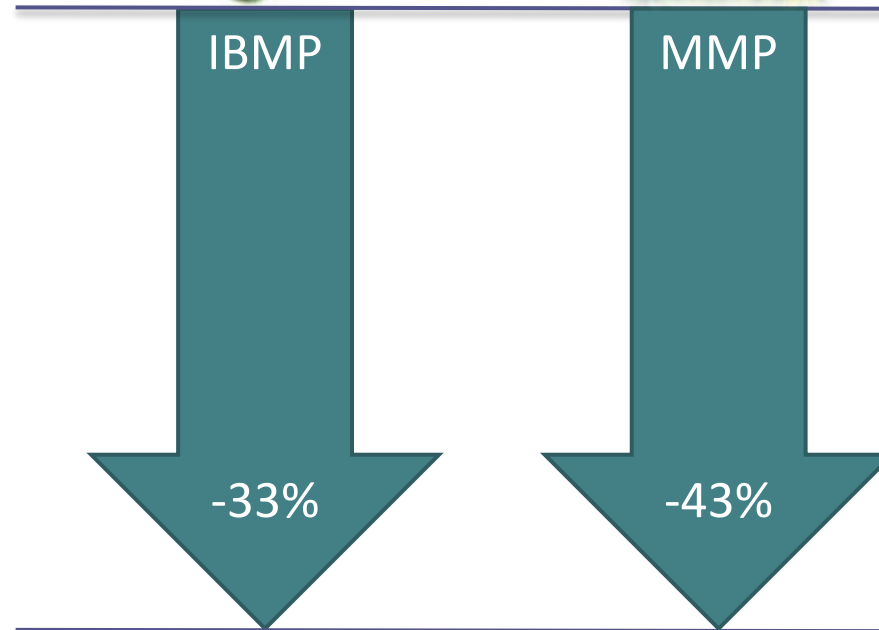
Mercaptohexyl acetate (ng/l)





Influence of harvest date on aroma Fer Servadou

7 days before
maturity



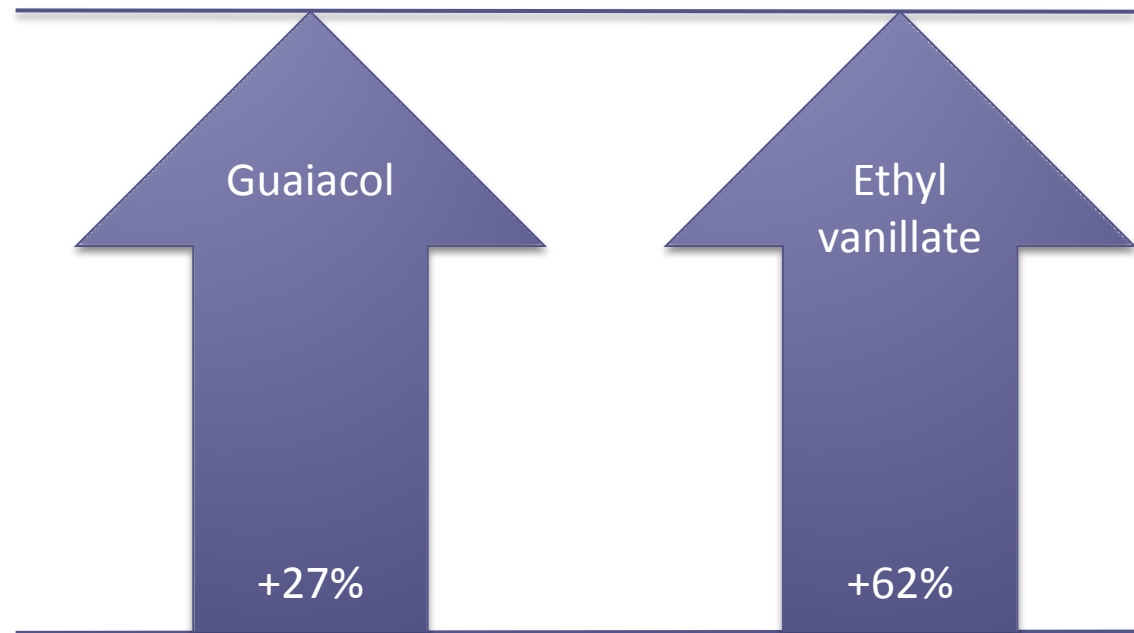
At maturity





Influence of harvest date on aroma Grenache

At maturity



7 days before
maturity

Spicy



Take home messages

- Monoterpenols coming from glycosidic precursors have minor significance on the aroma of the studied grapes
- The found quantities of β -damascenone reinforce the fruity aroma of the studied red wines
- It has been confirmed the strong influence of the vintage in the content of these compounds





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Thank you for your attention

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