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Rootstock affects stress relieving enzymatic activity during bud break in 'Red Globe' grapevine under semi-arid condition

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Suppl. Table 1

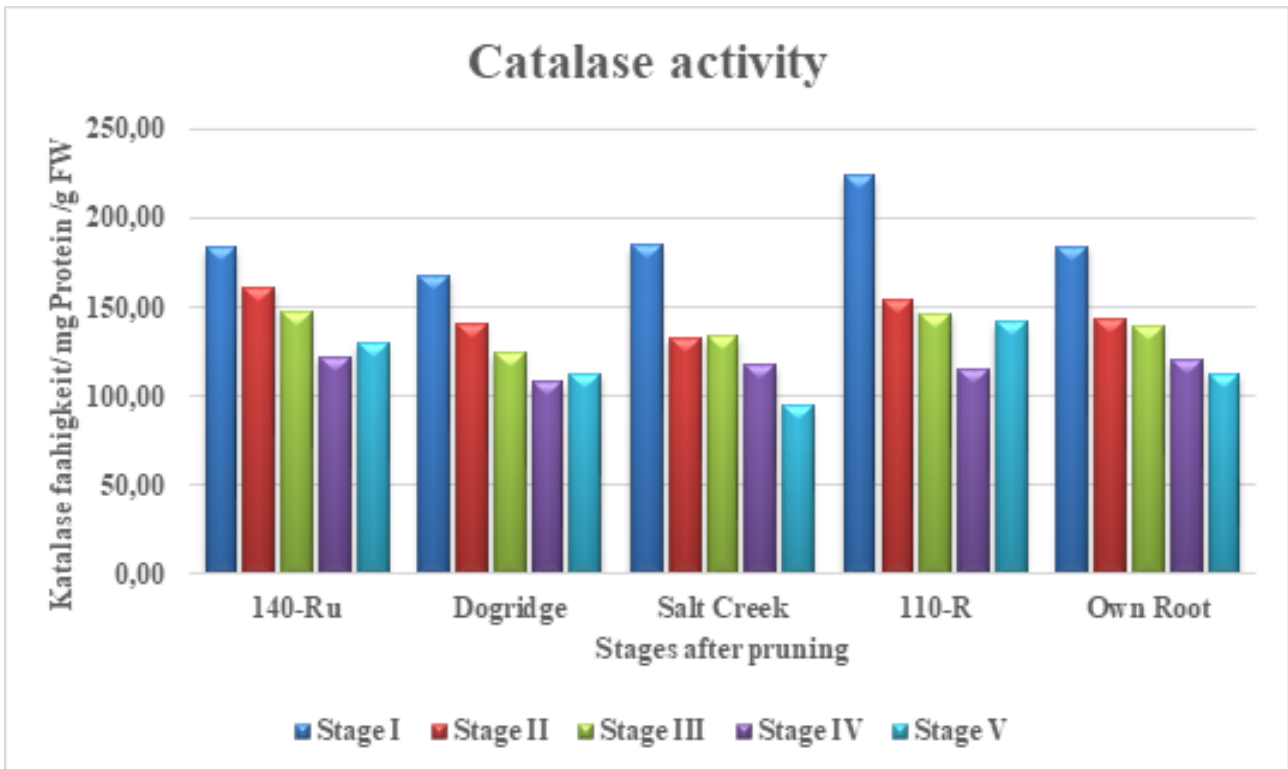
Maximum enzymatic activities in 'Red Globe' grapevines grafted on different rootstocks

Enzymes	Stage-I	Stage-II	Stage-III	Stage-IV	Stage-V
Catalase	110R	140Ru	140Ru	140Ru	110R
Peroxidase (POD)	110R	110R	110R	110R	110R
Ascorbic acid oxidase (AAO)	140Ru	Dogridge	110R	110R	110R
Polyphenol oxidase (PPO)	110R	110R	Dogridge	110R	110R

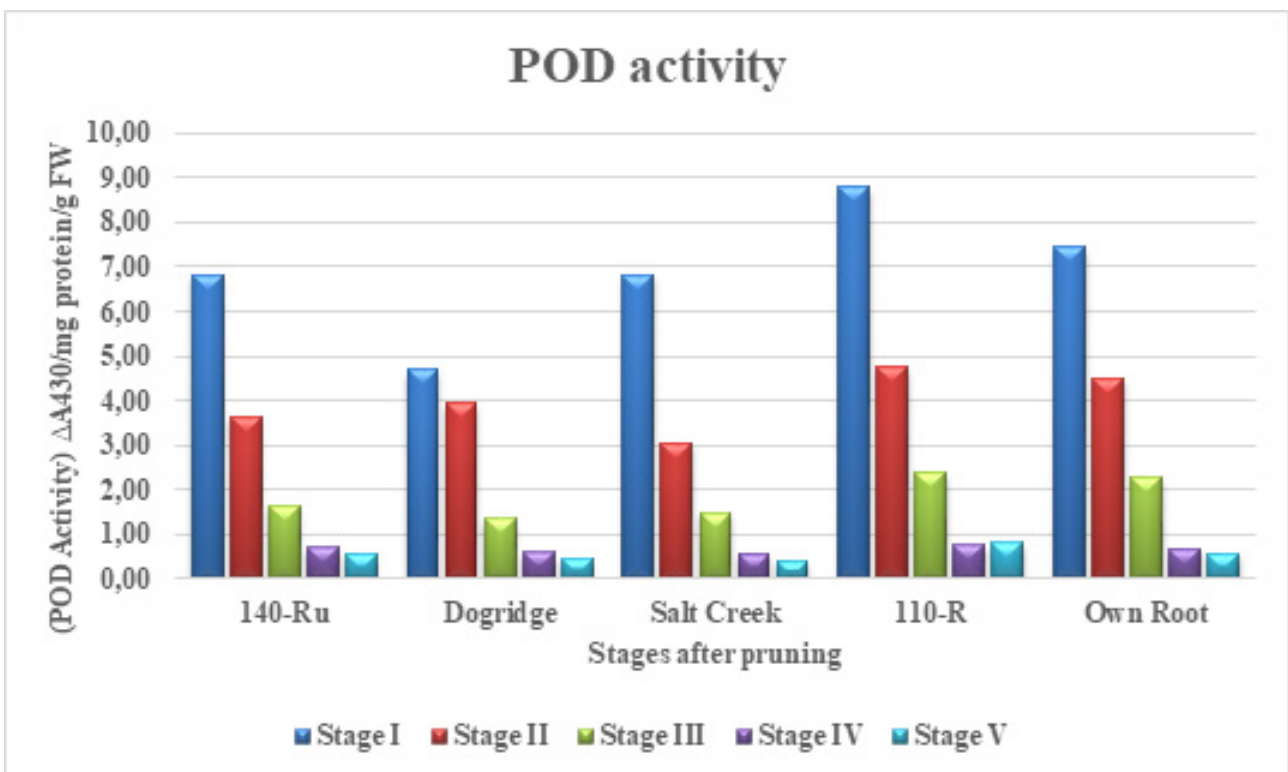
Suppl. Table 2

Minimum enzymatic activities in 'Red Globe' grapevines grafted on different rootstocks

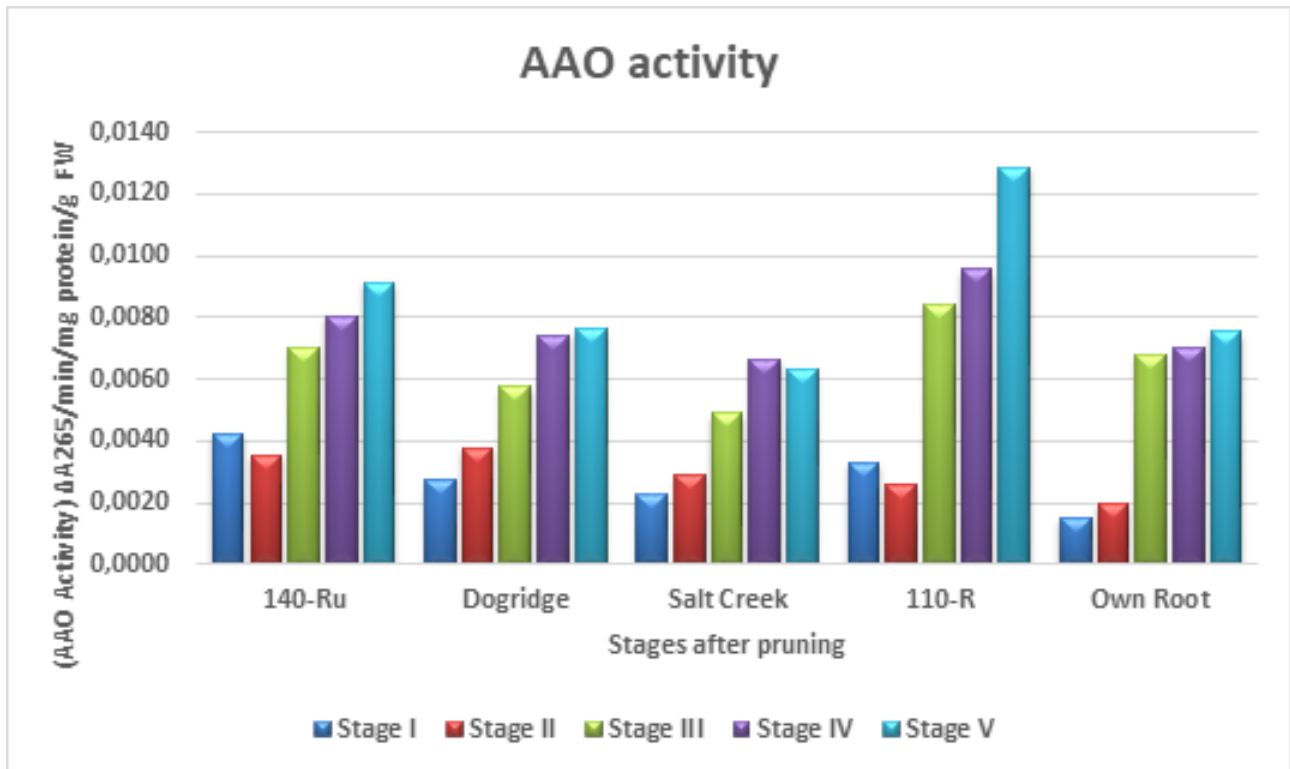
Enzymes	Stage-I	Stage-II	Stage-III	Stage-IV	Stage-V
Catalase	Dogridge	Salt Creek	Dogridge	Dogridge	Salt Creek
Peroxidase (POD)	Dogridge	Salt Creek	Dogridge	Salt Creek	Salt Creek
Ascorbic acid oxidase (AAO)	Own rooted vine	Own rooted vine	Salt Creek	Salt Creek	Salt Creek
Polyphenol oxidase (PPO)	Salt Creek	Salt Creek	Salt Creek	Dogridge	Dogridge



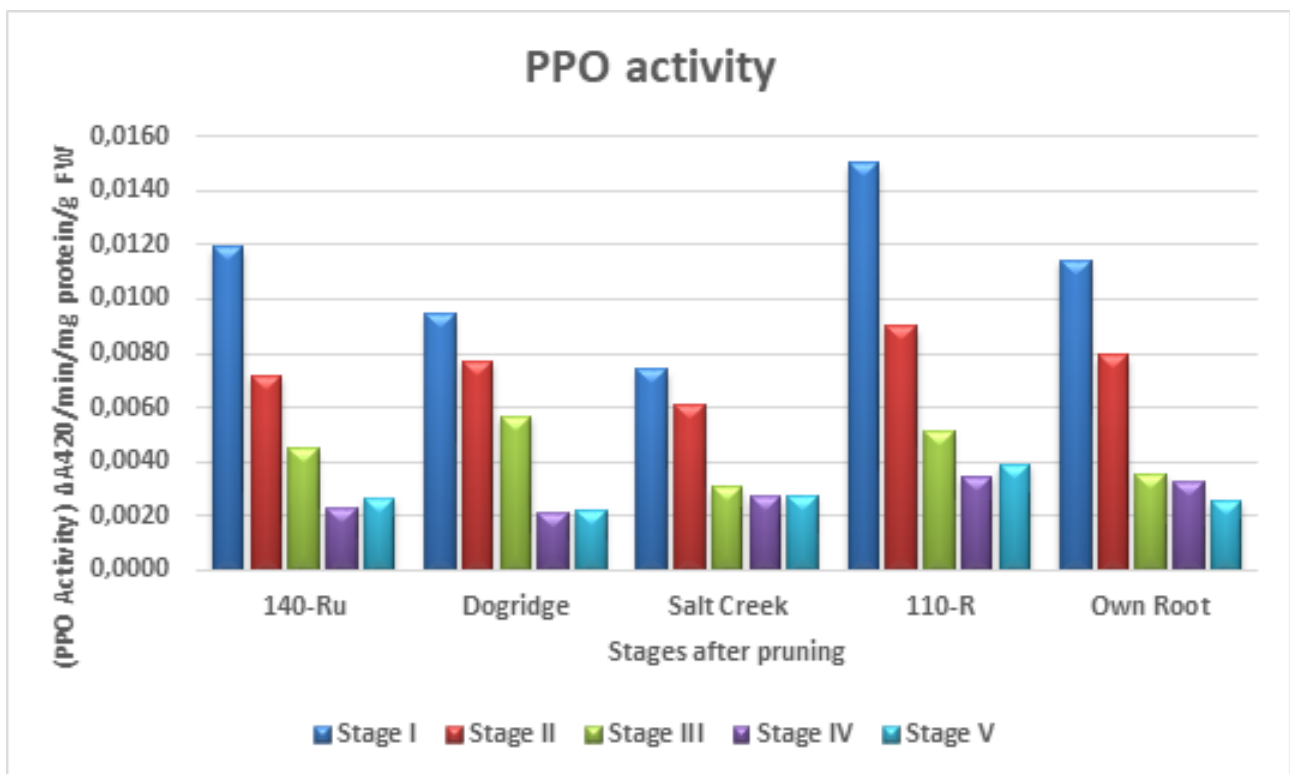
Suppl. Fig. 1: Catalase enzyme activity in 'Red Globe' grapevines grafted on different rootstocks (mean value of season 2016-17 and 2017-18).



Suppl. Fig. 2: Peroxidase enzyme activity in 'Red Globe' grapevines grafted on different rootstocks (mean value of season 2016-17 and 2017-18).



Suppl. Fig. 3: Ascorbic acid oxidase enzyme activity in 'Red Globe' grapevines grafted on different rootstocks (mean value of season 2016-17 and 2017-18).



Suppl. Fig. 4: Polyphenol oxidase enzyme activity in 'Red Globe' grapevines grafted on different rootstocks (mean value of season 2016-17 and 2017-18).