

**The Citrus CitERF6 contributes to citric acid degradation via up-regulation on
*CitAclα1***

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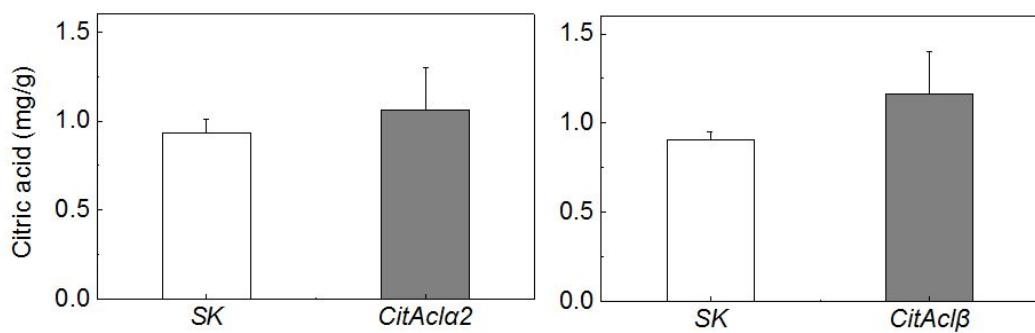


Fig S1 Transient over-expression of *CitAcl α 2* and *CitAcl β* in citrus leaves.

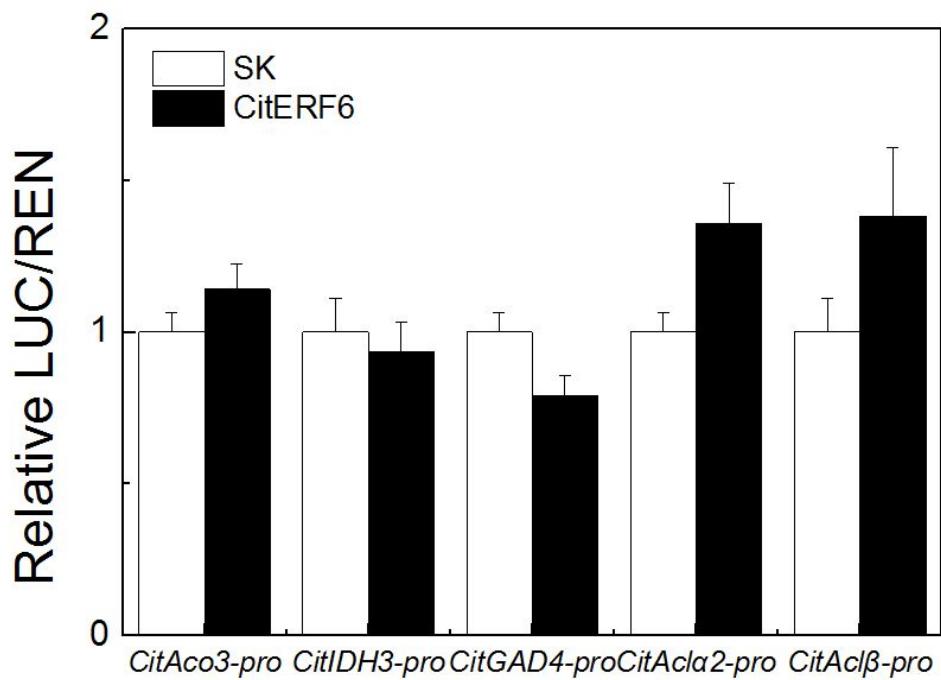


Fig S2 In vivo activation by CitERF6 of the promoters of *CitAco3*, *CitIDH3*, *CitGAD4*, *CitAcl α 2* and *CitAcl β* .

Wild probe 1 TACAGGTGAAAACAATATTCCCTTC**CAACA**GAGAAACAT
Mutant probe 1 TACAGGTGAAAACAATATTCCCTTC**TATCT**GAGAAACAT
Mutant probe 2 TACAGGTGAAAACAATATTCCCTTC**TTTTT**GAGAAACAT

CitERF6	-	+	+	+
Wild probe 1	+	+	-	-
Mutant probe 1	-	-	+	-
Mutant probe 2	-	-	-	+

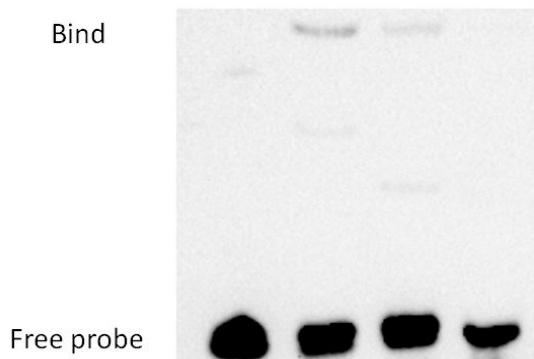


Fig S3 Effect of mutating the binding element in the *CitAclal* promoter on CitERF6 binding measured by EMSA analysis.