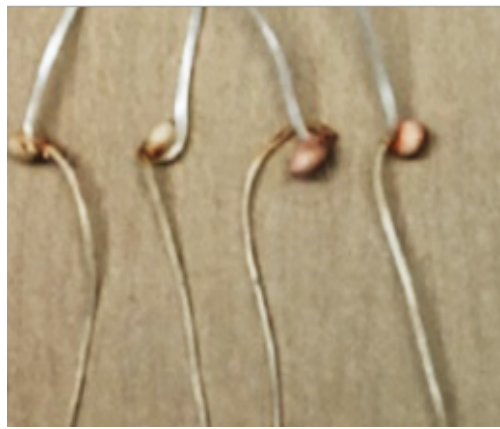


Article title: Induced secretion system mutant alters rhizosphere bacterial composition in *Sorghum bicolor* (L.) Moench.

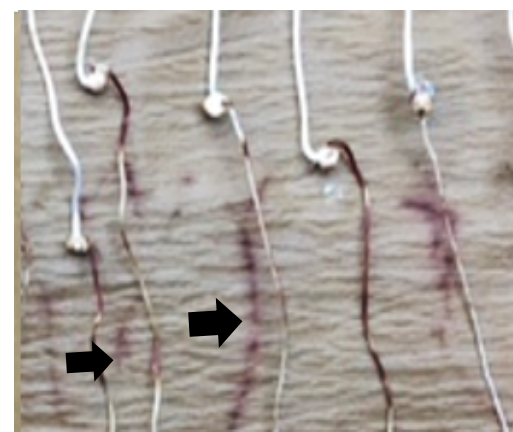
Journal name: Planta

Authors: Vimal Kumar Balasubramanian, Lavanya Dampanaboina, Chris Cobos, Ning Yuan, Zhanguo Xin and Venugopal Mendu

a.

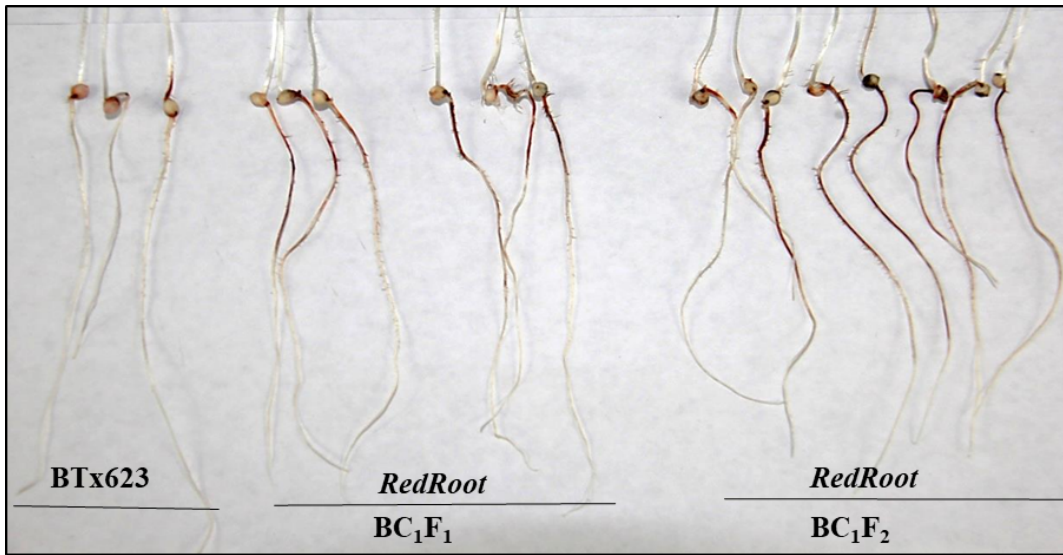


BTx623



RedRoot

b.



BTx623

RedRoot

RedRoot

BC₁F₁

BC₁F₂

c.

Chi-square probability test				
Expected (E)	Observed (O)	Deviation (O-E)	(O-E) ²	(O-E) ² /E
147	143	-4	16	0.10884354
49	53	4	16	0.32653061
				0.43537415
			Degree of freedom	1

BTx623

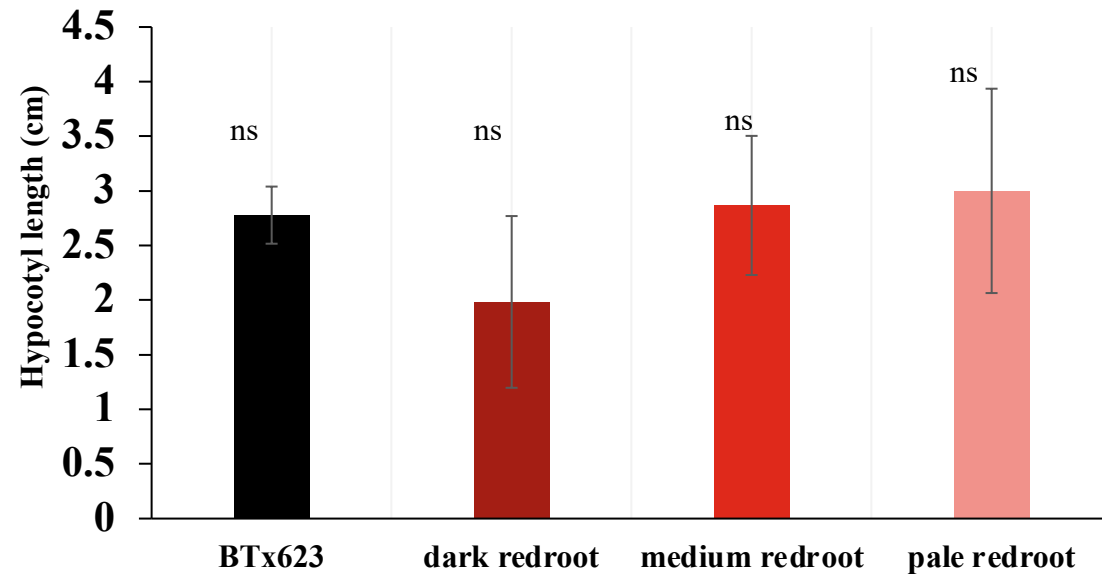
Dark RedRoots

Medium RedRoots

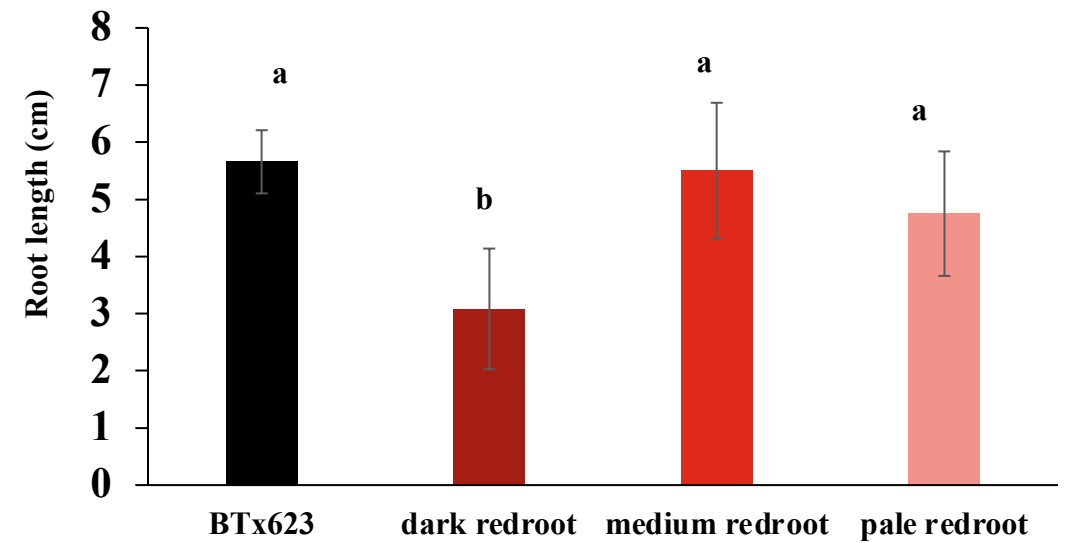
Pale RedRoots



Hypocotyl Length



Root Length



BTx623 (well-watered)



BTx623 (water deficit)



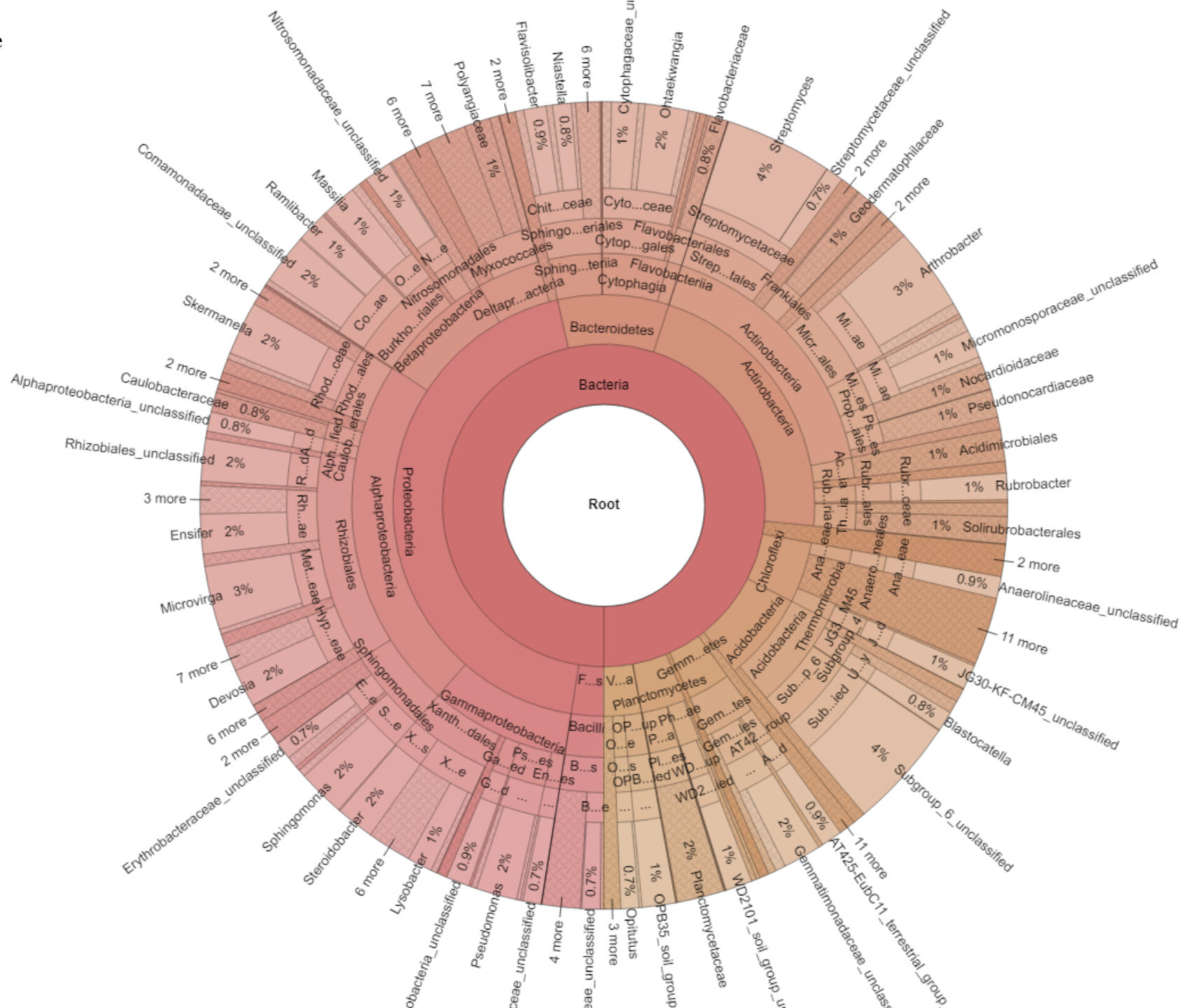
RedRoot (well-watered)



RedRoot (water deficit)



Bacteria – Phyla abundance



Fungi – Phyla abundance

