

Supplementary Tables

Table S2. List of bacterial isolates from *Capsodes infuscatus* in the four sites (Goral, Nativ, Bashan and Golan) and within each treatment (in or out). In the table, number of isolates and (in parentheses) coverage and percentage of the 16S rRNA gene similarities to the closest known species, respectively.

Class	Closest relative in GenBank database	Goral	
		In	Out
<i>Actinobacteria</i>	<i>Arthrobacter oxydans</i>		
	<i>Curtobacterium flaccumfaciens</i>		
	<i>Microbacterium foliorum</i>	2 (521, 739; 99.2-99.3)	
<i>Bacilli</i>	<i>Bacillus aerophilus</i>		
	<i>Bacillus anthracis</i>		
	<i>Bacillus aryabhattai</i>		1 (718; 100)
	<i>Bacillus cereus</i>		
	<i>Bacillus endophyticus</i>		
	<i>Bacillus flexus</i>		
	<i>Bacillus licheniformis</i>		
	<i>Bacillus nealsonii</i>		
	<i>Bacillus safensis</i>		
	<i>Bacillus simplex</i>		
	<i>Bacillus subtilis subsp. inaquosorum</i>	1 (584; 100)	
	<i>Bacillus tequilensis</i>	2 (841, 872; 100)	2 (784, 786; 99.9)
	<i>Brevibacillus agri</i>		
	<i>Staphylococcus saprophyticus</i>		
	<i>Staphylococcus warneri</i>		
<i>Alphaproteobacteria</i>	<i>Gluconobacter morbifer</i>		
<i>Gammaproteobacteria</i>	<i>Acinetobacter schindleri</i>	1 (799; 99.9)	
	<i>Erwinia persicina</i>		
	<i>Erwinia toletana</i>		
	<i>Flavimonas oryzae</i>		
	<i>Pantoea agglomerans</i>		

Class	Closest relative in GenBank database	Goral	
		In	Out
<i>Gammaproteobacteria</i>	<i>Pantoea brenneri</i>		
	<i>Pantoea conspicua</i>		
	<i>Pseudomonas costantinii</i>		
	<i>Pseudomonas orientalis</i>		
	<i>Pseudomonas plecoglossicida</i>		
	<i>Yersinia kristensenii</i>		
	Total	6	3

Class	Closest relative in GenBank database	Nadiv	
		In	Out
<i>Actinobacteria</i>	<i>Arthrobacter oxydans</i>		
	<i>Curtobacterium flaccumfaciens</i>	1 (848; 100)	
	<i>Microbacterium foliorum</i>		
<i>Bacilli</i>	<i>Bacillus aerophilus</i>		1 (734, 100)
	<i>Bacillus anthracis</i>		
	<i>Bacillus aryabhatai</i>		
	<i>Bacillus cereus</i>		
	<i>Bacillus endophyticus</i>		
	<i>Bacillus flexus</i>		
	<i>Bacillus licheniformis</i>		1 (889; 99.8)
	<i>Bacillus nealsonii</i>		1 (856; 99.3)
	<i>Bacillus safensis</i>		
	<i>Bacillus simplex</i>		
	<i>Bacillus subtilis subsp. inaquosorum</i>		
	<i>Bacillus tequilensis</i>	1 (669; 100)	1 (784; 99.9)
	<i>Brevibacillus agri</i>		
	<i>Staphylococcus saprophyticus</i>		
	<i>Staphylococcus warneri</i>	1 (983; 99.0)	
<i>Alphaproteobacteria</i>	<i>Gluconobacter morbifer</i>		
<i>Gammaproteobacteria</i>	<i>Acinetobacter schindleri</i>		
	<i>Erwinia persicina</i>	1 (607; 99.2)	3 (723-757; 99.3-99.9)
	<i>Erwinia toletana</i>	2 (868, 873; 96.1)	3 (685-846; 94.9-95.7)
	<i>Flavimonas oryzae</i>		4 (812-833; 99.1)
	<i>Pantoea agglomerans</i>	3(673-831; 99.4-99.7)	4 (676-863; 99.4-99.8)
	<i>Pantoea brenneri</i>	7 (778-888; 99.6-100)	3 (704-795; 99.7-100)
	<i>Pantoea conspicua</i>	2 (761, 879; 95.0-95.4)	1 (789; 94.9)
	<i>Pseudomonas costantinii</i>		1 (779; 99.4)
	<i>Pseudomonas orientalis</i>		
	<i>Pseudomonas plecoglossicida</i>	1 (745; 99.3)	
	<i>Yersinia kristensenii</i>		
	Total	19	23

Class	Closest relative in GenBank database	Bashan	Golan	
		Out	In	Out
<i>Actinobacteria</i>	<i>Arthrobacter oxydans</i>		1 (897; 99.3)	
	<i>Curtobacterium flaccumfaciens</i>			1 (869; 100)
	<i>Microbacterium foliorum</i>			
<i>Bacilli</i>	<i>Bacillus aerophilus</i>		26 (679-929; 99.6-100)	
	<i>Bacillus anthracis</i>		2 (818, 875; 100)	
	<i>Bacillus aryabhatai</i>		1 (879; 100)	
	<i>Bacillus cereus</i>		3 (739-845; 99.9)	
	<i>Bacillus endophyticus</i>	2 (719, 832; 99.7)		
	<i>Bacillus flexus</i>	1 (878; 100)		
	<i>Bacillus licheniformis</i>			1 (769; 96.7)
	<i>Bacillus nealsonii</i>			
	<i>Bacillus safensis</i>	1 (499; 100)		
	<i>Bacillus simplex</i>			2 (889, 899; 100)
	<i>Bacillus subtilis subsp. inaquosorum</i>			
	<i>Bacillus tequilensis</i>			
	<i>Brevibacillus agri</i>	1 (838; 99.4)	1 (839; 99.6)	
	<i>Staphylococcus saprophyticus</i>		1 (869; 99.9)	2 (866, 891; 99.9)
	<i>Staphylococcus warneri</i>			
<i>Alphaproteobacteria</i>	<i>Gluconobacter morbifer</i>		1 (834; 98.1)	
<i>Gammaproteobacteria</i>	<i>Acinetobacter schindleri</i>			
	<i>Erwinia persicina</i>			
	<i>Erwinia toletana</i>			
	<i>Flavimonas oryzae</i>			
	<i>Pantoea agglomerans</i>			
	<i>Pantoea brenneri</i>			
	<i>Pantoea conspicua</i>			
	<i>Pseudomonas costantinii</i>			
	<i>Pseudomonas orientalis</i>		1 (861; 100)	4 (792-861; 99.8-100)
	<i>Pseudomonas plecoglossicida</i>			
	<i>Yersinia kristensenii</i>		10 (868-914; 98.8-99.3)	2 (832, 865; 99.3)
	Total	5	47	12

