

Additional file 2: Table S2. Identity of Bacteria isolated from the SWS decomposed and plant materials. Bacterial strains were identified based on the 16S rRNA sequence.

Sample Name	GenBank ID	Description	Query cover	e value
<u>Cypress Knees</u>				
2B/6C/7H/8A	gb KU937390.1	<i>Enterococcus faecalis</i> strain GX27	99%	0
7F	gb KT343158.1	<i>Enterococcus faecalis</i> strain JF85	100%	0
9E	gb KC335216.1	<i>Serratia marcescens</i> strain LB21	99%	0
12B	gb KC335216.1	<i>Serratia marcescens</i> strain LB21	99%	0
*12A	gb AY514434.1	<i>Serratia marcescens</i> strain N2.4	99%	0
*7G	gb JX006713.1	Bacterium NLAE-zl-H507	100%	0
*8E	gb KC213479.1	<i>Enterococcus durans</i> strain GM19	99%	0
*9G	gb KJ726743.1	<i>Enterococcus faecalis</i> strain NIOT-COMAPS02	99%	0
*6A	gb JX006721.1	Bacterium NLAE-zl-H515	99%	0
<u>Tree Log</u>				
4B/4E	gb KU937390.1	<i>Enterococcus faecalis</i> strain GX27	99%	0
8C	gb JX006717.1	<i>Enterococcus</i> sp. Le5-1a	100%	0
10A	gb KT343158.1	<i>Enterococcus faecalis</i> strain JF85	100%	0
6H	gb KU937390.1	<i>Enterococcus faecalis</i> strain GX27	99%	0
11B	gb KC335216.1	<i>Serratia marcescens</i> strain LB21	99%	0
5C	gb JX006717.1	<i>Enterococcus</i> sp. Le5-1a	100%	0
*4D	gb KM207818.1	<i>Enterococcus faecalis</i> strain FT522	99%	0
*4G	gb GQ337884.1	<i>Enterococcus faecalis</i> strain KLDS4.0341	99%	0
*6D	gb EU794735.1	<i>Enterococcus</i> sp. Le5-1a	100%	0
*4A	gb HQ831381.1	<i>Enterococcus faecalis</i> strain Na15	99%	0
*2C	gb KY438200.1	<i>Enterococcus faecalis</i> strain AF12	99%	0
*11A	gb GU458280.1	<i>Serratia</i> sp. PT1B	99%	0