Table 3.3: ^{13}C-cellulose responders in the complex treatment

OTU ID	Fold change [a]	Top BLAST hits [b]	BLAST %ID [b]	Phylum;Class;Order [c]
OTU.465	2.32	No hits of at least 95% identity	92.73	*Bacteroidetes Cytophagia Cytophagales*
OTU.4322	2.48	No hits of at least 95% identity	89.14	*Chloroflexi Herpetosiphonales Herpetosiphonaceae*
OTU.98	2.32	No hits of at least 95% identity	88.18	*Chloroflexi Herpetosiphonales Herpetosiphonaceae*
OTU.64	2.08	No hits of at least 95% identity	89.5	*Chloroflexi Herpetosiphonales Herpetosiphonaceae*
OTU.120	1.92	No hits of at least 95% identity	94.52	*Cyanobacteria SM1D11 uncultured-bacterium*
OTU.204	2.31	No hits of at least 95% identity	nan	*Planctomycetes Planctomycetacia Planctomycetales*
OTU.484	2.15	No hits of at least 95% identity	89.09	*Planctomycetes Planctomycetacia Planctomycetales*
OTU.285	1.91	No hits of at least 95% identity	90.87	*Planctomycetes Planctomycetacia Planctomycetales*
OTU.119	2.0	*Brevundimonas alba*	100.0	*Proteobacteria Alphaproteobacteria Caulobacterales*
OTU.766	2.04	*Devosia insulae*	99.54	*Proteobacteria Alphaproteobacteria Rhizobiales*
OTU.1087	1.9	*Devosia soli, Devosia crocina, Devosia riboflavina*	99.09	*Proteobacteria Alphaproteobacteria Rhizobiales*
OTU.633	1.95	No hits of at least 95% identity	89.5	*Proteobacteria Deltaproteobacteria Myxococcales*
OTU.185	2.45	No hits of at least 95% identity	85.14	*Verrucomicrobia Spartobacteria Chthoniobacterales*
OTU.266	2.16	No hits of at least 95% identity	83.64	*Verrucomicrobia Spartobacteria Chthoniobacterales*
OTU.541	2.15	No hits of at least 95% identity	84.23	*Verrucomicrobia Spartobacteria Chthoniobacterales*
OTU.1023	2.0	No hits of at least 95% identity	80.54	*Verrucomicrobia Spartobacteria Chthoniobacterales*
OTU.83	2.45	*Luteolibacter sp. CCTCC AB 2010415*	97.72	*Verrucomicrobia Verrucomicrobiae Verrucomicrobiales*
OTU.638	2.09	No hits of at least 95% identity	93.61	*Verrucomicrobia Verrucomicrobiae Verrucomicrobiales*

[a] Maximum observed log_2 of fold change.
[b] Against Living Tree Project database.
[c] Annotation from Silva database assigned during OTU binning (see methods).