

Table S3. The significance tests of bacterial and fungal lineages affected by clipping in different years by ANOVA^[1].

	2010	2011	2012	2013	2014
Bacteria					
<i>Acidobacteria</i>	2***	2**	3***	1	2
<i>Actinobacteria</i>	11***	6	16***	3	4***
<i>Alphaproteobacteria</i>	13	1	15***	7**	9***
<i>Armatimonadetes</i>	0	0	0	2*	0*
<i>Bacteroidetes</i>	3***	0	9***	2*	2
<i>Betaproteobacteria</i>	1***	3	4	0	3
<i>Chloroflexi</i>	2**	0**	0*	1	0*
<i>Crenarchaeota</i>	0**	0	0	0	0*
<i>CyanobacteriaChloroplast</i>	1*	1	1	1	2
<i>Deltaproteobacteria</i>	3**	2	2**	0**	5**
<i>Euryarchaeota</i>	0	0	0	0	0
<i>Firmicutes</i>	6	1	3**	1	6*
<i>Gammaproteobacteria</i>	2*	0	3	1*	2*
<i>Gemmatimonadetes</i>	0*	0	0	0	0*
<i>Nitrospira</i>	0	0	0	0	1**
<i>Planctomycetes</i>	3***	1	0***	0	3***
<i>Verrucomicrobia</i>	4***	1*	1*	0	1
Fungi					
<i>Ascomycota</i>	6**	2	6**	3	6
<i>Basidiomycota</i>	0	1	1	1	1
<i>Chytridiomycota</i>	1	0	1	2	1*
<i>Fungi_unidentified</i>	0	0	1*	0	0
<i>Glomeromycota</i>	2***	0	1***	0	2*
<i>Zygomycota</i>	0**	1	0	0	1*

^[1] The number indicated the significantly ($P < 0.05$) and marginally significantly ($P < 0.10$) changed genera under clipping. The significance of different phyla was represented by *** when $P < 0.001$, ** when $P < 0.01$ and * when $P < 0.05$.