

Table S4 Quantitative statistics of microbial OTUs and Tags

Samples	16S					ITS				
	Total tags	Taxon tags	Unclassified tags	Singleton tags	OTUs	Total tags	Taxon tags	Unclassified tags	Singleton tags	OTUs
H-1	78860	69806	0	9054	311	112036	111516	0	520	879
H-2	90471	79483	0	10988	289	118644	118238	0	406	868
H-3	93747	82495	0	11252	296	123057	122682	0	375	899
S1-1	74540	70897	0	3643	250	125812	125510	0	302	824
S1-2	90288	85487	0	4801	226	114544	114247	10	287	807
S1-3	75176	67264	0	7912	310	106887	106638	0	249	818
S2-1	85961	78888	0	7073	283	116547	116353	0	194	771
S2-2	91742	87207	0	4535	316	120089	119883	2	204	775
S2-3	79854	74263	0	5591	280	129713	129502	0	211	804
S3-1	77482	71214	0	6268	394	125558	125347	0	211	783
S3-2	83961	75994	0	7967	241	127015	126884	0	131	551
S3-3	84688	77299	0	7389	310	117271	117004	2	265	808
Average	84927	77000	0	7927	286	117598	117317	1	280	811

H, healthy leaves; S1, tea leaves in the early disease stage; S2, tea leaves in the middle disease stage; S3, tea leaves in the late disease stage.