

**Table S1** PERMANOVA analysis of microbial communities (weighted UniFrac) in different sites

Site	Bacteria			Fungi		
	<i>F</i>	<i>R</i> <sup>2</sup>	<i>P</i>	<i>F</i>	<i>R</i> <sup>2</sup>	<i>P</i>
Control vs Down	5.05	0.17	<b>0.003</b>	2.85	0.11	<b>0.002</b>
Control vs Mid	3.83	0.13	<b>0.005</b>	1.46	0.08	<b>0.002</b>
Down vs Mid	2.04	0.06	<b>0.02</b>	2.61	0.06	0.07

Statistically significant difference ( $P < 0.05$ ) is represented in bold