

Table 3. The relative abundance of top 10 gut microbiota distributed at the genus level.

Genera Relative abundance (%)	Vehicle	5-FU	MPH-966 (5 mg/kg) + 5-FU	MPH-966 (7.5 mg/kg) + 5-FU	MPH-966 (7.5 mg/kg)
<i>Candidatus_Arthromitus</i>	6.86 ± 1.30	51.84 ± 6.52	48.69 ± 5.72	27.60 ± 6.77	13.65 ± 6.25
<i>Lactobacillus</i>	26.07 ± 8.57	22.63 ± 4.44	27.41 ± 3.56	25.53 ± 3.74	20.62 ± 5.54
<i>Lachnospiraceae_NK4A136_group</i>	3.61 ± 0.71	0.47 ± 0.10	0.55 ± 0.14	0.79 ± 0.28	2.66 ± 1.51
<i>Ruminococcaceae_UCG_014</i>	1.68 ± 0.66	0.68 ± 0.25	0.57 ± 0.21	1.11 ± 0.34	1.71 ± 0.46
<i>Clostridium_sensu_stricto_1</i>	0.35 ± 0.04	0.99 ± 0.25	0.44 ± 0.09	2.91 ± 2.43	0.17 ± 0.04
<i>Romboutsia</i>	0.05 ± 0.03	0.02 ± 0.01	0.03 ± 0.01	3.76 ± 3.60	0.06 ± 0.04
<i>Phaseolus_acutifolius_tepary_bean</i>	0.42 ± 0.19	0.99 ± 0.28	0.94 ± 0.36	1.28 ± 0.30	0.28 ± 0.10
<i>Allorhizobium_Neorhizobium_Pararhizobium_Rhizobium</i>	0.91 ± 0.27	0.64 ± 0.15	0.68 ± 0.21	0.55 ± 0.18	1.31 ± 0.56
<i>Akkermansia</i>	0.17 ± 0.12	0.25 ± 0.11	0.82 ± 0.34	1.46 ± 1.10	1.09 ± 0.66
<i>Bacteroides</i>	1.18 ± 0.23	0.46 ± 0.07	0.43 ± 0.09	0.75 ± 0.16	1.15 ± 0.20

Values were represented as the mean ± SEM. (n=5 for vehicle group, n=8 for other each groups)