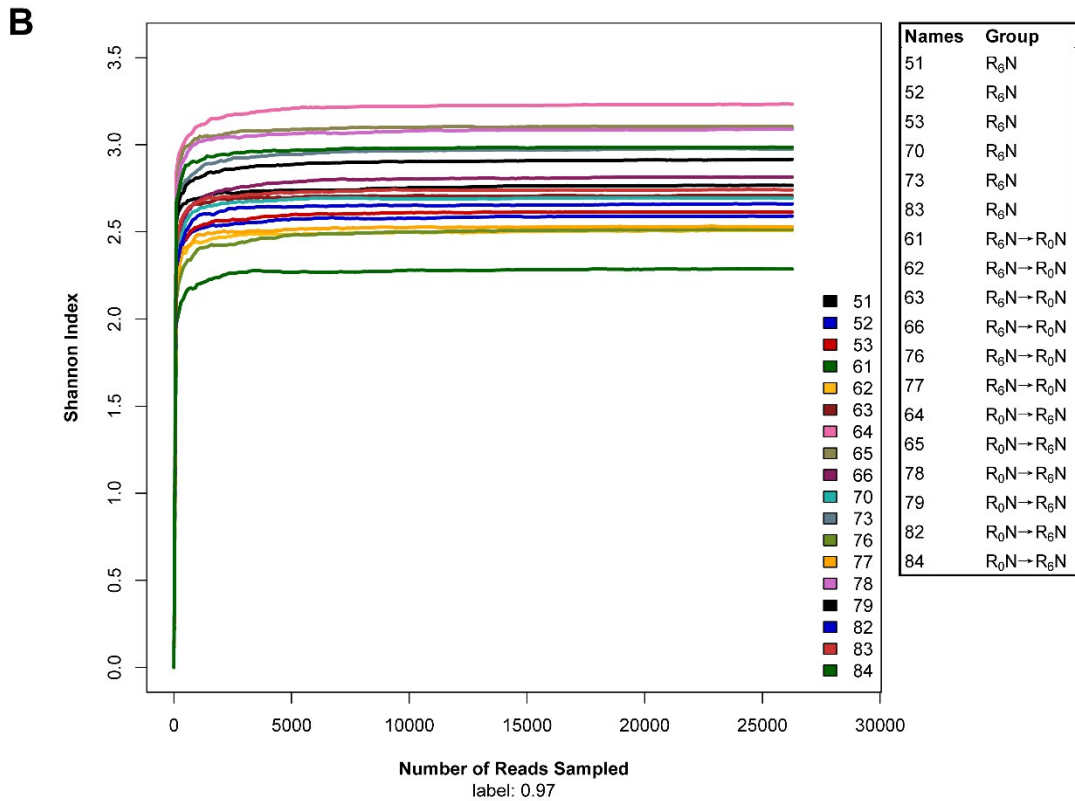
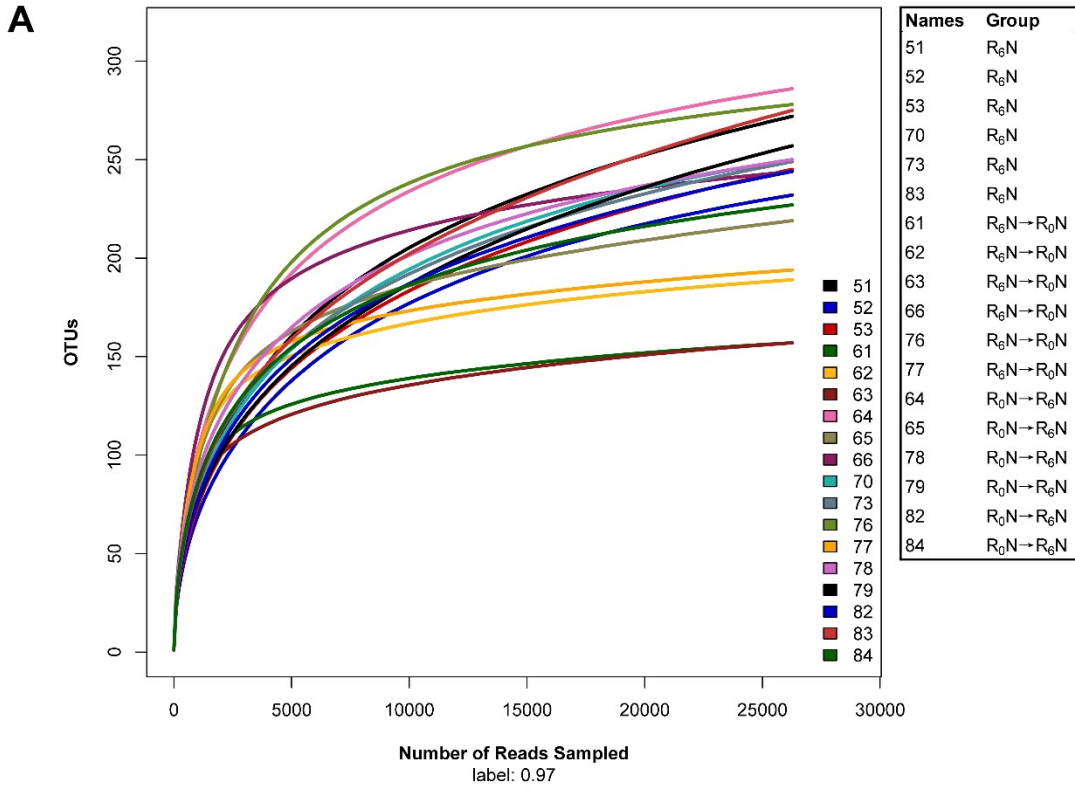


Supplemental Figure 1



upplemental Figure 1. Rarefaction curves (A) and Shannon-Wiener curves (B).

Supplemental Figure 2

A

Genus	R6	R6N	Adj.P-value
<i>Lactococcus</i>	43.32	41.37	> 0.05
<i>Bacillus</i>	41.03	40.78	> 0.05
<i>Carnobacterium</i>	4.36	4.61	> 0.05
<i>Streptococcus</i>	2.24	2.21	> 0.05
<i>Romboutsia</i>	0.77	1.47	> 0.05
<i>Exiguobacterium</i>	1.19	1.37	> 0.05
<i>Enterococcus</i>	1.18	1.21	> 0.05
<i>Sphingomonas</i>	0.25	0.31	> 0.05
<i>Caulobacteraceae</i>	0.25	0.21	> 0.05
<i>Bradyrhizobium</i>	0.09	0.12	> 0.05

Percent: 0 20 40

B

Genus	R6N	R6N→R0N	R0N→R6N	Adj.P-value
<i>Lactococcus</i>	41.37	3.52	31.57	< 0.01
<i>Bacillus</i>	40.78	3.81	30.69	< 0.01
<i>Carnobacterium</i>	4.61	0.43	3.53	< 0.01
<i>Streptococcus</i>	2.21	0.17	1.78	< 0.01
<i>Romboutsia</i>	1.47	4.00	4.14	= 0.65
<i>Exiguobacterium</i>	1.37	0.13	1.00	< 0.01
<i>Enterococcus</i>	1.21	0.43	1.21	< 0.01
<i>Sphingomonas</i>	0.31	23.85	5.32	< 0.01
<i>Caulobacteraceae</i>	0.21	39.99	8.89	< 0.01
<i>Bradyrhizobium</i>	0.12	3.93	0.98	< 0.01

Percent: 0 20 40

Supplemental Figure 2. Relative abundance of gut microbiota composition at the genus level of R₆ and R₆N groups (A) and R₆N, R₀N→R₆N, R₀N→R₆N groups (B).