

**Table S2**

<b>Taxa</b>	<b>Groups</b>								
	<b>7E1</b>	<b>7E2</b>	<b>7E3</b>	<b>14E1</b>	<b>14E2</b>	<b>14E3</b>	<b>21E1</b>	<b>21E2</b>	<b>21E3</b>
<i>Blautia</i>	0.0086	0.008677	0.007694	0.008083	0.005315	0.004526	0.003507	0.01096	0.003232
<i>Anaerotruncus</i>	0.053596	0.006568	0.005869	0.005035	0.00498	0.009032	0.003572	0.002186	0.001475
<i>Butyricicoccus</i>	0.018525	0.039124	0.031825	0.012376	0.009924	0.027556	0.004913	0.002793	0.00282
<i>Coprococcus</i>	0.00061	0.005608	0.014108	0.009404	0.009873	0.007727	0.016694	0.025795	0.013953
<i>Dorea</i>	0.02435	0.027667	0.014975	0.013642	0.011429	0.01704	0.004239	0.01293	0.006321
<i>Clostridium</i>	0.039958	0.066906	0.071992	0.030218	0.020434	0.026701	0.00648	0.011062	0.005355
<i>Escherichia</i>	0.044337	0.043481	0.04594	0.120792	0.013298	0.02706	0.002471	0.01167	0.012849
<i>Lactobacillus</i>	0.008297	0.012528	0.008847	0.008733	0.044324	0.11483	0.197679	0.131528	0.26228
<i>Oscillospira</i>	0.23907	0.215051	0.171717	0.070295	0.034772	0.08137	0.043218	0.048907	0.032091
<i>Ruminococcus</i>	0.216861	0.164213	0.180617	0.159861	0.128676	0.109191	0.083451	0.07457	0.037337
<i>Bacteroides</i>	0.00021	5.67E-05	0.000142	2.72E-05	0.29548	0.017368	0.412781	0.364296	0.420901
<i>Other</i>	0.345586	0.410121	0.446275	0.561534	0.421496	0.557598	0.220997	0.303303	0.201387