Bacterial Families	Abundance % Model A						Model B						Model C					
	Stationary Phase	Rifaximin Period			Recovery Period		Stationary Phase	Rifaximin Period			Recovery Period		Stationary Phase	Rifaximin Period			Recovery Period	
	Day 5	Day 15	Day 20	Day 23	Day 33	Day 44	Day 5	Day 15	Day 20	Day 23	Day 33	Day 44	Day 5	Day 15	Day 20	Day 23	Day 33	Day 44
Ruminococcaceae	45.5711	59.87955	53.37935	44.47407	35.15757	42.69115	36.60757	59.68607	52.99226	31.74623	35.74804	52.24818	29.47642	34.11489	30.77059	42.84358	34.35826	61.62512
Bifidobacteriaceae	27.85621	26.7232	29.38023	31.18263	31.33146	26.2666	26.99324	20.92946	25.23219	34.93402	32.69568	23.5731	37.99667	42.04853	38.56944	32.23034	32.61749	18.29241
Lachnospiraceae	4.327012	3.519152	4.213177	5.368818	10.4365	11.16767	2.416907	3.060841	9.301365	6.961728	8.331428	8.919614	6.33171	5.826574	3.807606	3.457313	6.37479	5.082999
Acidaminococcaceae	15.1375	0.988677	9.101266	15.68082	6.890805	8.394356	19.79295	4.158026	3.813528	12.56308	13.33232	2.528709	15.27813	8.013565	9.223656	9.434429	8.322217	4.60276
Veillonellaceae	0.308278	3.841002	0.304429	0.825913	3.819133	4.411502	0.401549	4.901363	2.80746	8.152839	2.777989	6.545164	0.3717	3.413865	5.341932	3.635321	3.399523	1.479167
Tannerellaceae	1.374655	0.545411	0.007659	0.016902	5.298086	2.505408	1.67661	1.473066	0.025416	0.197474	0.785001	1.18494	1.208024	0.01296	0.561959	1.441866	2.189079	1.569978
Sutterellaceae	0.441668	1.320164	1.530759	0.765218	2.643554	1.652081	0.676544	1.550187	1.513338	2.2349	2.049514	0.95755	0.894002	0.381238	2.500055	1.35385	0.951298	1.125737
Lactobacillaceae	0.002223	0.089617	0.192422	0.090658	0.758438	0.732274	0.006661	0.457538	2.005782	0.893333	0.231817	0.731303	0	0.00324	0.004425	0.025712	0.017495	0.010636
Bacteroidaceae	0.889264	0.24476	0.596412	0.1575	0.475021	0.549701	1.897367	0.121837	0.880045	0.783625	0.389325	0.452494	0.666496	0.02052	0.316379	0.159218	0.743543	0.590685
Alcaligenaceae	0.16896	0.637919	0.438454	0.199756	0.882183	0.521919	0.176035	0.550861	0.514683	0.529731	0.661154	0.348512	0.551141	0.180359	0.825239	0.418319	0.5172	0.652862
Eubacteriaceae	0.068177	0.091544	0.019146	0.365707	1.045846	0.450477	0.038062	0.105636	0.02118	0.137918	0.362015	0.353082	0.102538	0.186839	0.03208	0.126584	0.22853	0.229074
Erysipelotrichaceae	0.132649	0.119489	0.156044	0.218195	0.187614	0.22127	1.972539	0.090082	0.109079	0.12538	0.238168	0.46392	0.256345	1.349994	0.396026	0.358983	0.262427	0.439332
Clostridiaceae	0.210459	0.158998	0.186678	0.464816	0.243498	0.171658	0.475769	0.826291	0.308175	0.316585	0.178467	0.137119	1.54768	4.287581	1.484546	0.177019	9.830078	3.342033
Desulfovibrionaceae	0.012598	0.160925	0.191465	0.126768	0.073848	0.127007	0.023788	0.040828	0.027534	0.028211	0.038107	0.114266	0.02243	0.00324	0.016593	0.015823	0.007654	0.102265
Enterobacteriaceae	0.002964	0.015418	0.018189	0.006915	0.024949	0.036713	0.002855	0.01685	0.018003	0.018807	0.023499	0.202251	0.006409	0.01188	0.018806	0.026701	0.017495	0.080176
Coriobacteriaceae	0.001482	0.000964	0.031592	0	0.049897	0.021829	0.032352	0	0.001059	0	0.031121	0.020568	0.006409	0.0162	0.021018	0.005934	0.019682	0.015544
Synergistaceae	0.152657	0.516502	0.002872	0	0.185618	0.014884	0.001903	0.330516	0.016944	0.015673	0.292788	1.028395	0.009613	0.00216	0.006637	2.470357	0	0.175078
Comamonadaceae	0.003705	0.014454	0.01436	0.005378	0.026944	0.013891	0.006661	0.006481	0.011649	0.021942	0.016513	0.009141	0.009613	0.00108	0.025443	0.015823	0.010934	0.006545
Eggerthellaceae	0.002964	0.001927	0	0.006915	0.013971	0.013891	0.000952	0.00324	0	0.009404	0.007621	0.012569	0.006409	0.00108	0.005531	0.011867	0.005467	0.002454
Rikenellaceae	3.006454	0.048181	0.016274	0.009219	0.020957	0.00893	6.488539	1.00127	0.022239	0.021942	0.042553	0.030852	3.146629	0.05508	5.978008	1.672287	0.030616	0.431151
Christensenellaceae	0.226762	1.052277	0.192422	0.009988	0.401174	0.005953	0.18555	0.666865	0.34524	0.278971	1.744024	0.041136	1.647014	0.00216	0.022124	0.050436	0.03171	0.041724
Helicobacteraceae	0.004446	0.006745	0.005744	0.002305	0.009979	0.005953	0.000952	0.001944	0.005295	0.009404	0.003176	0.007999	0.012817	0.0054	0.005531	0.003956	0.002187	0.000818
Peptostreptococcaceae	0.031865	0	0.000957	0.002305	0.002994	0.002977	0.035207	0.001944	0	0.003135	0.000635	0.002285	0.400538	0.00216	0.004425	0.001978	0.001093	0.003272
Prevotellaceae	0.005187	0.002891	0	0.001537	0.002994	0.001984	0.027595	0.00324	0.002118	0	0.000635	0	0.003204	0	0.003319	0	0.006561	0.002454
Verrucomicrobiaceae	0.002964	0.001927	0.001915	0.001537	0.001996	0.001984	0.002855	0.001944	0.002118	0	0	0.001143	0	0.00216	0	0.001978	0	0
Oxalobacteraceae	0.000741	0	0.002872	0.001537	0.005988	0.001984	0.003806	0.003888	0.001059	0	0.006986	0.002285	0.009613	0	0.006637	0.003956	0.001093	0
Odoribacteraceae	0.008152	0	0	0.001537	0.000998	0.000992	0.010467	0.000648	0	0.003135	0	0	0.006409	0	0	0	0	0.000818
Deferribacteraceae	0.000741	0.003854	0.001915	0.001537	0.001996	0.000992	0.001903	0	0.004236	0.003135	0.003176	0.002285	0	0.00432	0	0.004945	0.002187	0.001636
Methanobacteriaceae	0	0.002891	0	0.000768	0.001996	0.000992	0	0.000648	0.002118	0	0.000635	0	0	0	0	0	0	0
Bacillaceae	0	0.000964	0.000957	0.000768	0	0.000992	0.001903	0	0.003177	0	0.00127	0.065132	0	0.00432	0.003319	0	0.002187	0.006545
Anaeroplasmataceae	0	0	0.001915	0	0	0.000992	0	0	0	0.003135	0	0	0	0	0	0.000989	0.001093	0.000818
Enterococcaceae	0	0	0	0	0	0.000992	0.002855	0	0	0	0.000635	0.002285	0	0.02916	0.042036	0	0.029523	0.068722
Victivallaceae	0.043722	0	0	0	0.000998	0	0.027595	0.000648	0.002118	0	0.00127	0	0.006409	0	0	0	0	0
Peptococcaceae	0.001482	0.006745	0.006701	0.006915	0.000998	0	0.004758	0.003888	0.003177	0.006269	0.00127	0.007999	0.009613	0.0108	0	0.015823	0.005467	0.002454
Corynebacteriaceae	0.001482	0	0	0	0	0	0	0	0	0	0	0	0	0.00216	0	0.031646	0	0
Gracilibacteraceae	0.000741	0.002891	0	0.000768	0	0	0.001903	0.001296	0.001059	0	0.000635	0.001143	0	0.00108	0.001106	0.001978	0.001093	0.000818
Rhodocyclaceae	0.000741	0	0	0	0	0	0	0	0.001059	0	0	0	0	0	0	0	0.001093	0
Micrococcaceae	0	0.000964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.008748	0.009817
Burkholderiaceae	0	0	0.000957	0	0	0	0	0	0.002118	0	0.000635	0	0	0	0.001106	0	0.001093	0
Pasteurellaceae	0	0	0.000957	0	0	0	0.000952	0	0	0	0	0	0	0.00108	0.001106	0	0	0
Moraxellaceae	0	0	0.000957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brachyspiraceae	0	0	0.000957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcaceae	0	0	0	0.000768	0.000998	0	0.001903	0.000648	0.001059	0	0.000635	0	0	0	0	0	0	0
Thermoactinomycetaceae	0	0	0	0.000768	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Selenomonadaceae	0	0	0	0.000768	0	0	0.000952	0	0	0	0	0	0	0.00108	0	0	0	0
Aerococcaceae	0	0	0	0	0.000998	0	0	0	0.001059	0	0	0	0	0	0	0	0	0
Carnobacteriaceae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001636
Planococcaceae	0	0	0	0	0	0	0	0.000648	0	0	0	0.002285	0	0	0	0	0	0
Actinomycetaceae	0	0	0	0	0	0	0	0	0	0	0.00127	0.001143	0	0	0.001106	0	0	0
Akkermansiaceae	0	0	0	0	0	0	0	0	0.001059	0	0	0	0	0.00324	0.002212	0	0	0
Peptoniphilaceae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001636
Caldicoprobacteraceae	0	0	0	0	0	0	0	0.000648	0	0	0	0	0	0	0	0	0.001093	0.000818
Clostridiales Family XIII. Incertae Sedis	0	0	0	0	0	0	0	0	0	0	0	0	0.016022	0	0	0	0	0
Brevibacteriaceae	0	0	0	0	0	0	0	0	0	0	0	0.001143	0	0	0	0	0	0
Staphylococcaceae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000989	0	0
Campylobacteraceae	0	0	0	0	0	0	0	0.000648	0	0	0	0	0	0	0	0	0	0