

#4	Read	Patient before	2 weeks after	2 months after	12 months	24 months
Species	Donor	A-FMT	A-FMT	A-FMT	after A-FMT	after A-FMT
<i>Rikenella microflusus</i>						
<i>Alistipes putredinis</i>	23983	14	11153	323	493	119
<i>Alistipes obesi</i>						
<i>Alistipes senegalensis</i>			107			16
<i>Alistipes timonensis</i>						
<i>Alistipes shahii</i>	3	2806	304	114	98	57
<i>Alistipes onderdonkii</i>	6263	509	147	192	78	28
<i>Alistipes finegoldii</i>		114	187	13	33	15
<i>Candidatus Alistipes marseillanorexici</i>	650		151	249	472	103
<i>Alistipes indistinctus</i>		1774			4	16
<i>Alistipes inops</i>						
<i>Odoribacter splanchnicus</i>		217	26	1	17	4
<i>Butyrivibrio monas virosa</i>						
<i>Prevotella dentasini</i>						
<i>Prevotella denticola</i>	1					
<i>Prevotella veroralis</i>						
<i>Prevotella corporis</i>						
<i>Prevotella disiens</i>						
<i>Prevotella nigrescens</i>						
<i>Prevotella bivia</i>	13	1	1		4	
<i>Prevotella buccae</i>						
<i>Prevotella baroniae</i>						
<i>Prevotella multisaccharivorax</i>						
<i>Prevotella oris</i>						
<i>Prevotella copri</i>	8179	1	70307	3499	41407	21253
<i>Prevotella brevis</i>						
<i>Prevotella stercorea</i>			1805	51	453	
<i>Prevotella buccalis</i>	6					
<i>Prevotella timonensis</i>						
<i>Dysgonomonas capnocytophagoides</i>						
<i>Bacteroides caecicola</i>						
<i>Bacteroides caecigallinarum</i>						
<i>Bacteroides plebeius</i>		3537	7	15	2	
<i>Bacteroides coprocola</i>	23		5205	439	1131	41
<i>Bacteroides coprophilus</i>	1	1	3191	373	4509	27
<i>Bacteroides massiliensis</i>	1	4	10	5		3
<i>Bacteroides vulgatus</i>	38	20151	1497	1705	22	39
<i>Bacteroides dorei</i>	7501	6183	7734	20160	9929	6422
<i>Bacteroides sartorii</i>	1					
<i>Bacteroides fragilis</i>	256	2719	5	4		
<i>Bacteroides thetaiotaomicron</i>		2209	128	2783	130	26
<i>Bacteroides faecis</i>						
<i>Bacteroides caccae</i>			2419	5127	1092	34
<i>Bacteroides finegoldii</i>						
<i>Bacteroides ovatus</i>		4556	302	651	42	53
<i>Bacteroides xylanisolvens</i>		2	172	306	70	4
<i>Bacteroides acidifaciens</i>				4		
<i>Bacteroides faecichinchillae</i>						
<i>Bacteroides salyersiae</i>						
<i>Bacteroides nordii</i>			3			
<i>Bacteroides stercoris</i>	1	16262	2436	2174	868	513
<i>Bacteroides eggerthii</i>	1		1	2		
<i>Bacteroides clarus</i>			74	223	12	68
<i>Bacteroides gallinarum</i>						
<i>Bacteroides fluxus</i>						
<i>Bacteroides uniformis</i>	145150	59178	4856	33514	629	6990
<i>Bacteroides rodentium</i>	14	1	49	322	7	29
<i>Bacteroides helcogenes</i>						
<i>Bacteroides cellulosilyticus</i>						
<i>Candidatus Bacteroides timonensis</i>						
<i>Bacteroides intestinalis</i>				1		3
<i>Bacteroides stercorisoris</i>						
<i>Bacteroides reticulotermitis</i>						
<i>Bacteroides pyogenes</i>						
<i>Parabacteroides johnsonii</i>	1		2	21	3	
<i>Parabacteroides merdae</i>		13	8571	168945	37494	12155
<i>Parabacteroides goldsteinii</i>			7	25		122
<i>Parabacteroides gordonii</i>		37	2	24		39
<i>Parabacteroides faecis</i>						
<i>Parabacteroides distasonis</i>	91955	153218	54292	221350	48183	100426
<i>Paludibacter propionigenes</i>						
<i>Copro bacter fastidiosus</i>						
<i>Copro bacter secundus</i>						
<i>Barnesiella intestinihominis</i>			2			
<i>Paraprevotella xylaniphila</i>		2327	946	547	201	115
<i>Paraprevotella clara</i>		503	165	113	40	18
<i>Porphyromonas pasteri</i>						
<i>Porphyromonas somerae</i>						
<i>Porphyromonas uenonis</i>						
<i>Porphyromonas asaccharolytica</i>						
Total Reads	284041	276337	176264	463275	147423	148738

Morisita's C λ	λ	C λ	Patient before	2 weeks after	2 months	12 months	24 months after
Donor	0.375091651	Donor	A-FMT	A-FMT	after A-FMT	after A-FMT	A-FMT
Patient before A-FMT	0.363385715		0.784290312	0.411951	0.51921856	0.374419063	0.575138407
2 weeks after A-FMT	0.264817794			0.5705312	0.77052872	0.594208659	0.906916112
2 months after A-FMT	0.368659148				0.54356165	0.880678672	0.724181991
12 months after A-FMT	0.256061482					0.814517404	0.838557349
24 months after A-FMT	0.487057891						0.766329631

Kimoto's C π	π	C π	Patient before	2 weeks after	2 months	12 months	24 months after
Donor	0.375093851	Donor	A-FMT	A-FMT	after A-FMT	after A-FMT	A-FMT
Patient before A-FMT	0.363388019		0.784285529	0.411946898	0.51921608	0.374414764	0.575134639
2 weeks after A-FMT	0.264821965			0.57052532	0.77052486	0.594201609	0.906909977
2 months after A-FMT	0.368660511				0.5435569	0.880663088	0.724174652
12 months after A-FMT	0.256066529					0.814509048	0.838552635
24 months after A-FMT	0.48706134						0.766320871

Horn's R0	Patient before	2 weeks after	2 months	12 months	24 months
Donor	A-FMT	A-FMT	after A-FMT	after A-FMT	after A-FMT
Patient before A-FMT	0.76659419	0.581625775	0.609855017	0.476998053	0.681942243
2 weeks after A-FMT		0.544151703	0.715057459	0.479470715	0.747326385
2 months after A-FMT			0.622969279	0.888686959	0.829261589
12 months after A-FMT				0.796850016	0.85873781
					0.863186071

#6	Read		Patient before	3 weeks after	2 months	7 months after	24 months
Species	Donor	A-FMT	A-FMT	after A-FMT	after A-FMT	after A-FMT	after A-FMT
<i>Rikenella microflus</i>							
<i>Alistipes putredinis</i>	45756			14619	240	542	3
<i>Alistipes obesi</i>	1						
<i>Alistipes senegalensis</i>	844			75	3		
<i>Alistipes timonensis</i>	1						
<i>Alistipes shahii</i>	1186		2	109	5	1	1
<i>Alistipes onderdonkii</i>	12632	468		338	178	201	47
<i>Alistipes finegoldii</i>	2199			25			
<i>Candidatus Alistipes marseillanorexi</i>	235			232		1	
<i>Alistipes indistinctus</i>	37			245	2	16	
<i>Alistipes inops</i>							
<i>Odoribacter splanchnicus</i>	52			1	2		
<i>Butyricimonas virosa</i>							
<i>Prevotella dantisini</i>							
<i>Prevotella denticola</i>							
<i>Prevotella veroralis</i>							
<i>Prevotella corporis</i>							
<i>Prevotella disiens</i>	1			1	1	1	
<i>Prevotella nigrescens</i>							
<i>Prevotella bivia</i>		13		27		2	
<i>Prevotella buccae</i>							
<i>Prevotella baroniae</i>							
<i>Prevotella multisaccharivorax</i>							
<i>Prevotella oris</i>							
<i>Prevotella copri</i>	1	1		52	7230	61	9
<i>Prevotella brevis</i>							
<i>Prevotella stercorea</i>							
<i>Prevotella buccalis</i>	1						
<i>Prevotella timonensis</i>	1						
<i>Dysgonomonas capnocytophagoides</i>							
<i>Bacteroides caecicola</i>							
<i>Bacteroides caecigallinarum</i>							
<i>Bacteroides plebeius</i>	1559			42737	44963	23587	30
<i>Bacteroides coprocola</i>	4489			7528	13409	5374	4
<i>Bacteroides coprophilus</i>				1		1	1
<i>Bacteroides massiliensis</i>	4241	22		1404	2030	2209	6
<i>Bacteroides vulgatus</i>	25749	56171		8150	6827	11363	20
<i>Bacteroides dorei</i>	4505	16		4064	1066	4889	7
<i>Bacteroides sartorii</i>							
<i>Bacteroides fragilis</i>				8	1	24	
<i>Bacteroides thetaiotaomicron</i>	6435	296		2510	1270	7132	8
<i>Bacteroides faecis</i>	1						
<i>Bacteroides caccae</i>	669	2235		4799	1895	11940	8
<i>Bacteroides finegoldii</i>	1					4	
<i>Bacteroides ovatus</i>	1145	157		339	188	2946	
<i>Bacteroides xylanisolvens</i>	1	4723			5	4	
<i>Bacteroides acidifaciens</i>	1	1				11	
<i>Bacteroides faecichinchillae</i>							
<i>Bacteroides salyersiae</i>					1		
<i>Bacteroides nordii</i>	14			10	1		
<i>Bacteroides stercoris</i>	14950	2		615	2496	3398	3
<i>Bacteroides eggerthii</i>	5				3	2	
<i>Bacteroides clarus</i>	4	1			2	1	2
<i>Bacteroides gallinarum</i>							
<i>Bacteroides fluxus</i>							
<i>Bacteroides uniformis</i>	20241	115725		6966	1946	18455	15
<i>Bacteroides rodentium</i>	4012	9		1077	272	1490	1
<i>Bacteroides helcogenes</i>	5			1		3	
<i>Bacteroides cellulosilyticus</i>							
<i>Candidatus Bacteroides timonensis</i>							
<i>Bacteroides intestinalis</i>				1		1	
<i>Bacteroides stercorisoris</i>	1						
<i>Bacteroides reticulotermitis</i>							
<i>Bacteroides pyogenes</i>						1	
<i>Parabacteroides johnsonii</i>	3	1		4	3	7	1
<i>Parabacteroides merdae</i>	21462	1		12751	5860	16131	318
<i>Parabacteroides goldsteinii</i>	381						
<i>Parabacteroides gordonii</i>	23						
<i>Parabacteroides faecis</i>		1					
<i>Parabacteroides distasonis</i>	123640	64144		23190	17470	28108	30
<i>Paludibacter propionigenes</i>							
<i>Copro bacter fastidiosus</i>	224			1	1	1	
<i>Copro bacter secundus</i>	15			1			
<i>Barnesiella intestinihominis</i>	1135			40	6		
<i>Paraprevotella xylaniphila</i>	10576			1277	173	6664	1
<i>Paraprevotella clara</i>	13			1		12	
<i>Porphyromonas pasteri</i>							
<i>Porphyromonas somerae</i>							
<i>Porphyromonas uenonis</i>	2	1		3	8	41	1
<i>Porphyromonas asaccharolytica</i>		2			1	3	
Total Reads	308449	243992	133202	107558	144627	516	

Morisita's C λ		C λ					
	λ	Patient before A-FMT	3 weeks after A-FMT	2 months after A-FMT	7 months after A-FMT	24 months after A-FMT	
Donor	0.205349256	Donor 0.563778491	0.566922053	0.374977018	0.671706784	0.256944921	
Patient before A-FMT	0.347533281	Patient before A-FMT	0.330469405	0.22883847	0.565097356	0.102936702	
3 weeks after A-FMT	0.16701961	3 weeks after A-FMT		0.913229231	0.82854126	0.334650535	
2 months after A-FMT	0.229975073	2 months after A-FMT			0.703313114	0.234555235	
7 months after A-FMT	0.114475386	7 months after A-FMT				0.389399776	
24 months after A-FMT	0.397305637						

Kimoto's C $\pi$		C $\pi$		Patient before	3 weeks after	2 months after	7 months after	24 months after
	II		Donor	A-FMT	A-FMT	A-FMT	A-FMT	A-FMT
Donor	0.205351832		Donor	0.563773137	0.56690861	0.374968632	0.671688515	0.256446802
Patient before A-FMT	0.347535955		Patient before A-FMT		0.330463671	0.228834573	0.565086596	0.102775167
3 weeks after A-FMT	0.167025863		3 weeks after A-FMT			0.913198378	0.828504833	0.33395563
2 months after A-FMT	0.229982233		2 months after A-FMT				0.703285995	0.234116632
7 months after A-FMT	0.114481509		7 months after A-FMT					0.388508455
24 months after A-FMT	0.398473649		24 months after A-FMT					

Horn's R0		Patient before	3 weeks after	2 months	7 months	24 months after
Donor	A-FMT	A-FMT	after A-FMT	after A-FMT	A-FMT	A-FMT
Patient before A-FMT	0.618290151	0.733869472	0.55115525	0.751942197	0.791189686	
3 weeks after A-FMT		0.442071825	0.36244284	0.584259117	0.240194546	
2 months after A-FMT			0.87731559	0.885695275	0.798775573	
7 months after A-FMT				0.808936971	0.73816574	
					0.811704251	

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#29 READ				
Species	Donor	1 month after A-FMT	12 months after A-FMT	24 months after A-FMT
<i>Capnocytophaga sputigena</i>				
<i>Alistipes putredinis</i>	14952	8303	836	593
<i>Alistipes obesi</i>	19	2	4	
<i>Alistipes senegalensis</i>				
<i>Alistipes timonensis</i>				
<i>Alistipes shahii</i>	1172	154	99	26
<i>Alistipes onderdonkii</i>	744	281	145	305
<i>Alistipes finegoldii</i>		161		
<i>Candidatus Alistipes marseilloanorexicus</i>	60	233	1	
<i>Alistipes indistinctus</i>		96		
<i>Odoribacter splanchnicus</i>	45	31	46	
<i>Sanguibacteroides justesenii</i>	1			
<i>Butyricimonas virosa</i>	1			
<i>Prevotella denticola</i>	40			
<i>Prevotella veroralis</i>				
<i>Prevotella melaninogenica</i>				
<i>Prevotella corporis</i>		21		
<i>Prevotella disiens</i>				1
<i>Prevotella bivia</i>		12		
<i>Prevotella oris</i>				
<i>Prevotella copri</i>	4505		779	121
<i>Prevotella stercorea</i>	1		12	3
<i>Prevotella buccalis</i>	25			13
<i>Dysgonomonas capnocytophagoides</i>				
<i>Bacteroides plebeius</i>	396		302	297
<i>Bacteroides coprocola</i>				
<i>Bacteroides massiliensis</i>	14		1	30
<i>Bacteroides vulgatus</i>	1204		119	2497
<i>Bacteroides dorei</i>	624	7116	5	476
<i>Bacteroides fragilis</i>	4	98		1
<i>Bacteroides thetaiotaomicron</i>	544	494	284	108
<i>Bacteroides faecis</i>				
<i>Bacteroides caccae</i>	175	3068	227	108
<i>Bacteroides finegoldii</i>	357		36	1
<i>Bacteroides ovatus</i>	131	18	57	
<i>Bacteroides xylanisolvens</i>	285	2060	415	29
<i>Bacteroides acidifaciens</i>				
<i>Bacteroides salyersiae</i>				
<i>Bacteroides stercoris</i>	8252		213	1330
<i>Bacteroides eggerthii</i>	28		11	3
<i>Bacteroides clarus</i>		2044	1	
<i>Bacteroides gallinarum</i>				1
<i>Bacteroides uniformis</i>	21397	51859	994	2354
<i>Bacteroides rodentium</i>	2	2		
<i>Bacteroides helcogenes</i>				1
<i>Bacteroides cellulosilyticus</i>	1874			
<i>Candidatus Bacteroides timonensis</i>	9			
<i>Bacteroides intestinalis</i>	4677	1		
<i>Parabacteroides johnsonii</i>	39		1	29
<i>Parabacteroides merdae</i>	87381	15051	7167	101241
<i>Parabacteroides goldsteinii</i>				1
<i>Parabacteroides gordonii</i>				
<i>Parabacteroides faecis</i>				
<i>Parabacteroides distasonis</i>	14804	16868	2909	28514
<i>Coprobacter fastidiosus</i>	29	39		
<i>Coprobacter secundus</i>	9			
<i>Barnesiella intestinihominis</i>	37	792		
<i>Marinifilum fragile</i>				
<i>Paraprevotella xylaniphila</i>	4044		1	42
<i>Paraprevotella clara</i>	1277			13
<i>Porphyromonas pasteri</i>				
<i>Porphyromonas uenonis</i>	366	177		470
<i>Porphyromonas asaccharolytica</i>	2			624
Total Reads	169526	108981	14665	139232

Morisita's C $\lambda$				1 month after A-FMT	12 months after A-FMT	24 months after A-FMT
	$\lambda$		C $\lambda$			
Donor	0.301758495		Donor	0.520949197	0.962328174	0.906677849
1 month after A-FMT	0.281123056		1 month after A-FMT		0.475034645	0.330190996
12 months after A-FMT	0.29109942		12 months after A-FMT			0.922409451
24 months after A-FMT	0.57144043					

Kimoto's C $\pi$				1 month after A-FMT	12 months after A-FMT	24 months after A-FMT
	$\Pi$		C $\Pi$			
Donor	0.301762614		Donor	0.52093962	0.962243031	0.906670376
1 month after A-FMT	0.281129653		1 month after A-FMT		0.474989044	0.330187249
12 months after A-FMT	0.29114776		12 months after A-FMT			0.922354468
24 months after A-FMT	0.571443508					

Horn's R0		1 month after A-FMT	12 months after A-FMT	24 months after A-FMT
Donor	0.699442625	0.920739667	0.84023972	
1 month after A-FMT		0.733215561	0.529776447	
12 months after A-FMT			0.86583328	