

# **The Microbiota and Individual Community Members in Colorectal Cancer: Is There a Common Theme?**

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Supplemental

**Table S1: Bray-Curtis Distance Matrix Analyzed by PERMANOVA for Stool Adenoma**

F statistic	R2	P-value	Study	Adenoma n	Control n
0.63	0.059	0.7562	Brim	6	6
1.85	0.021	0.0096	Zeller	37	50
1.04	0.003	0.3788	Baxter	198	172
1.01	0.001	0.3658	Hale	214	473

**Table S2: Bray-Curtis Distance Matrix Analyzed by PERMANOVA for Stool Carcinoma**

F statistic	R2	P-value	Study	Carcinoma n	Control n
3.47	0.034	0.0001	Wang	46	56
1.07	0.107	0.3431	Weir	7	4
2.18	0.010	0.0033	Ahn	62	148
2.38	0.019	0.0006	Zeller	41	87
2.15	0.004	0.0013	Baxter	120	370
0.97	0.001	0.7321	Hale	17	687
1.27	0.016	0.0460	Flemer	43	37

**Table S3: Bray-Curtis Distance Matrix Analyzed by PERMANOVA for Tissue Adenoma**

F statistic	R2	P-value	Study	Adenoma n	Control n
5.03	0.144	1e-04	Lu	17	15
2.51	0.018	1e-04	Flemer	37	103
5.27	0.569	1e-01	Lu (Matched)	3	3

**Table S4: Bray-Curtis Distance Matrix Analyzed by PERMANOVA for Tissue Carcinoma**

F statistic	R2	P-value	Study	Carcinoma n	Control n
1.75	0.025	0.0069	Sanapareddy	33	38
1.07	0.051	0.0995	Burns	10	12
6.93	0.029	0.0001	Flemer	94	140
1.10	0.064	0.2691	Chen	9	9
1.20	0.048	0.2515	Dejea (Matched)	13	13
0.43	0.030	0.9816	Geng (Matched)	8	8
0.81	0.168	1.0000	Burns (Matched)	3	3

**Table S2: Summary of Common OTUs for All Diagnosis Groups**

**Table S5: Summary of mtry ranges used for the treatment and diagnosis models**