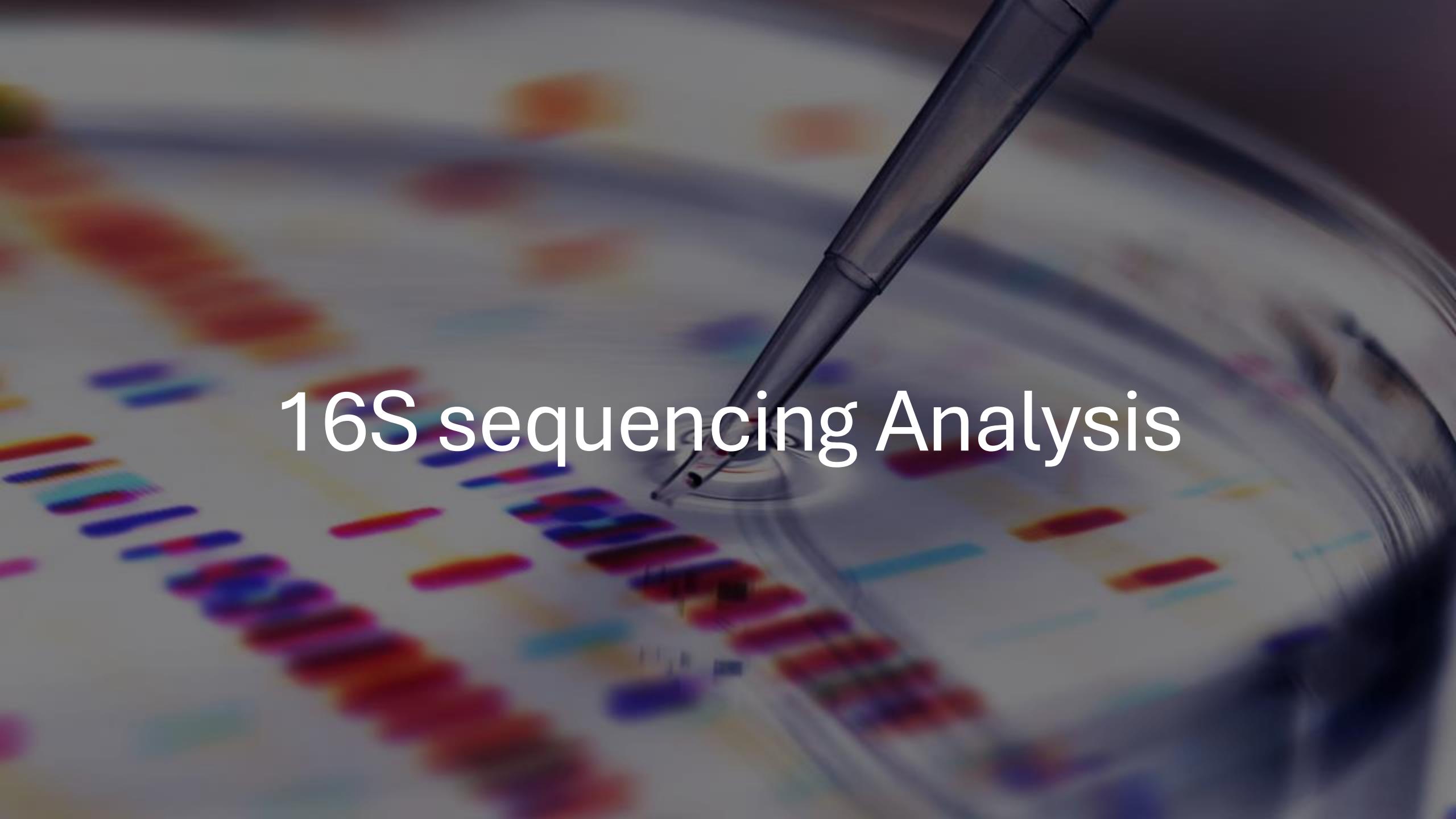
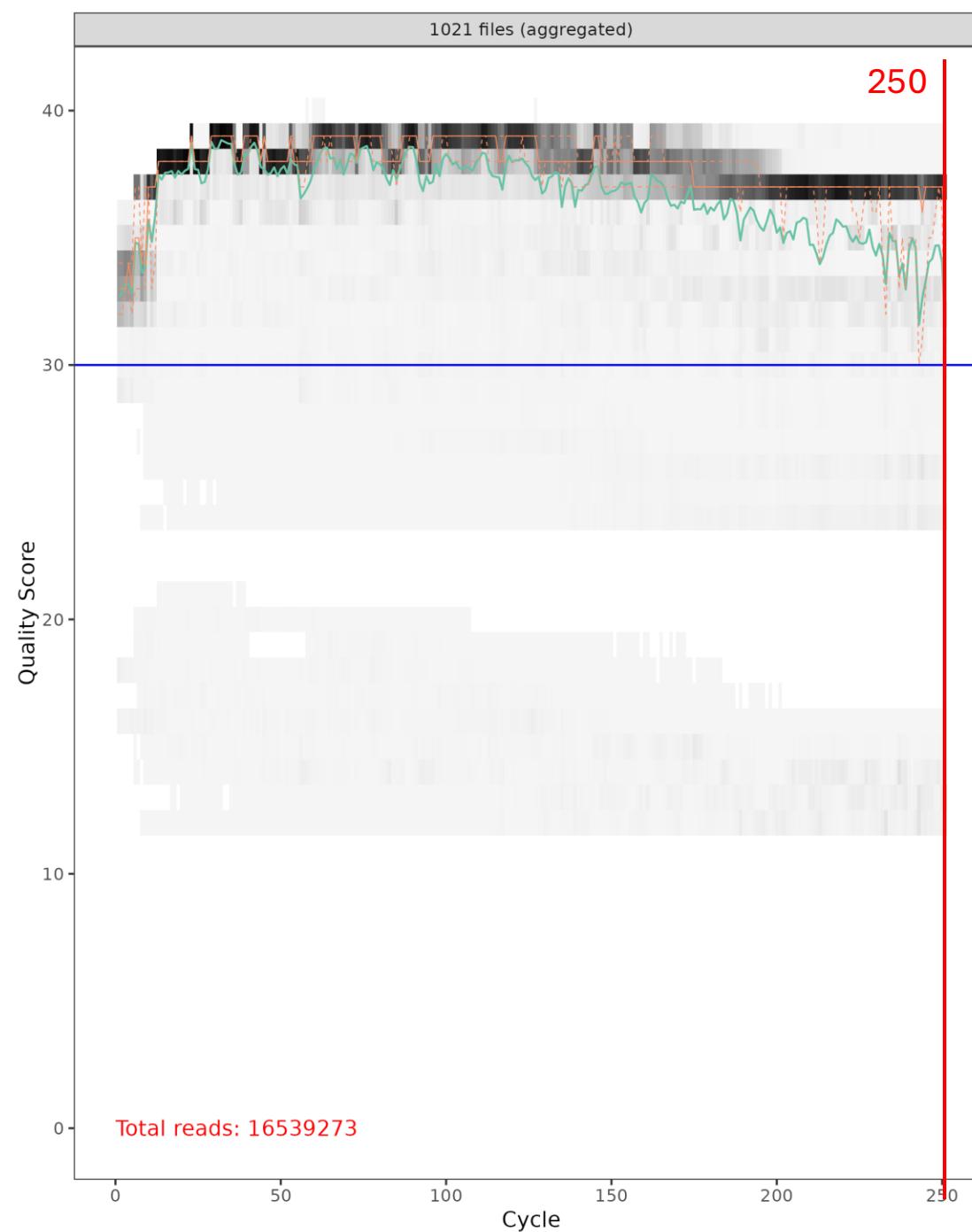


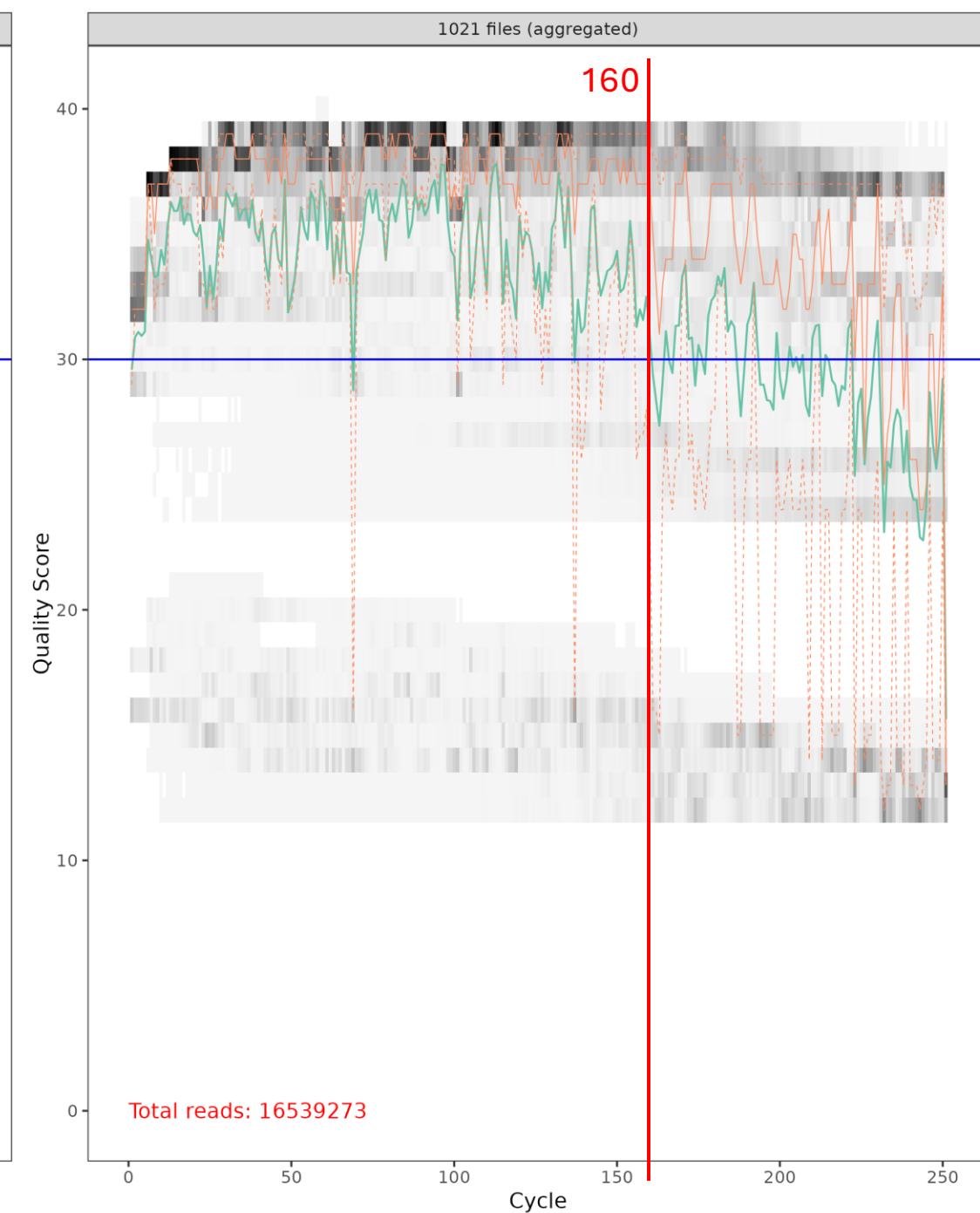
16S sequencing Analysis



Forward



Reverse



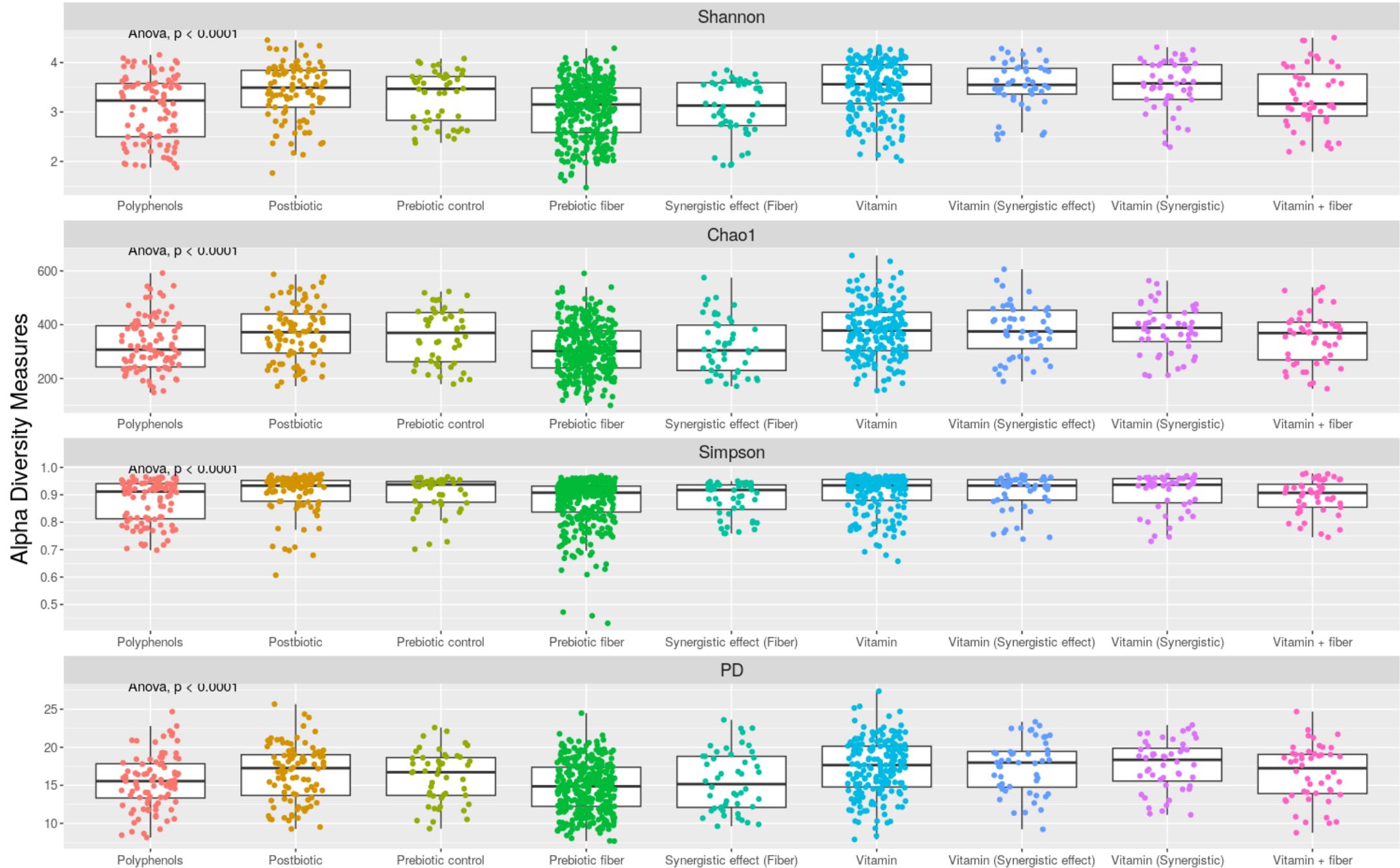
Microbiome Data Preprocessing and Normalization

- The Amplicon Sequence Variants(ASV) table was generated and assigned to taxa based on the 138.2v release of SILVA 16S reference database.
- ASVs present in fewer than 25% of samples were removed.
- • The filtered ASV table was rarefied to an even sampling depth of 6,139 sequences per sample.
- • The filtered ASV table were transformed to relative abundance by normalizing each taxon's count to the total sequence count per sample

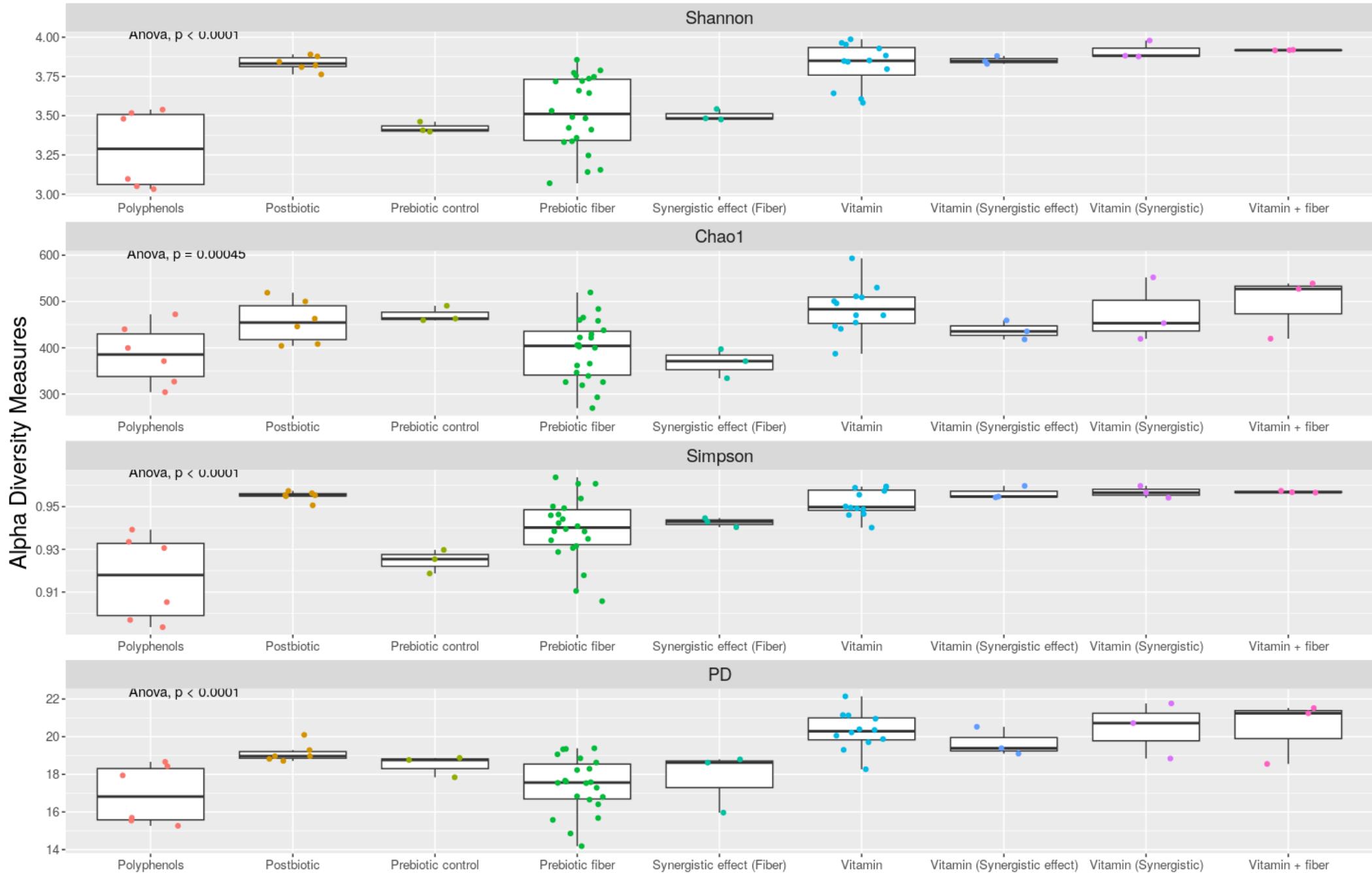


	Sample_Abbr	Sample	Category
1	SBG	Super B-glucan (SBG)	Prebiotic fiber
2	OBG-70%	Oat B-glucans (OBG 70% (Low m.wt))- Garuda	Prebiotic fiber
3	OBG-29%	Iantamanen OBG-29% GF	Prebiotic fiber
4	OBG-28%	OBG 28% (OatWell Bran)	Prebiotic fiber
5	YBG	Yeast B-glucans (YBG-Wellmune)	Prebiotic fiber
6	Gingest	Gingest	Prebiotic fiber
7	Inulin	Inulin	Prebiotic control
8	AXOS	AXOS	Prebiotic fiber
9	Agrifiber	Agrifiber	Prebiotic fiber
10	Acerola	Acerola full spectrum	Vitamin + fiber
11	Acerola_R	Red Acerola 20% Vit C	Vitamin
12	Acerola_G	Green Acerola 34% Vit C	Vitamin
13	Acerola_R&G	Acerola red 20% vit C& acerola green vit C 34%	Vitamin (Synergistic)
14	VitC	Ascorbic acid (Vit c)	Vitamin
15	Carrot&Acerola_G	Carrot juice + Green Acerola	Vitamin (Synergistic effect)
16	Carrot-Vit A	Carrot juice pro vit A	Vitamin
17	Svetol	Svetol	Polyphenols
18	Aronox_PE	Aronox PE 40% polyphenols	Polyphenols
19	Acerola_G&OBG-28%	Acerola green + OBG 28%	Synergistic effect (Fiber)
20	RS1	Resistant starch postbiotic candidate 1	Postbiotic
21	RS2	Resistant starch postbiotic candidate 2	Postbiotic

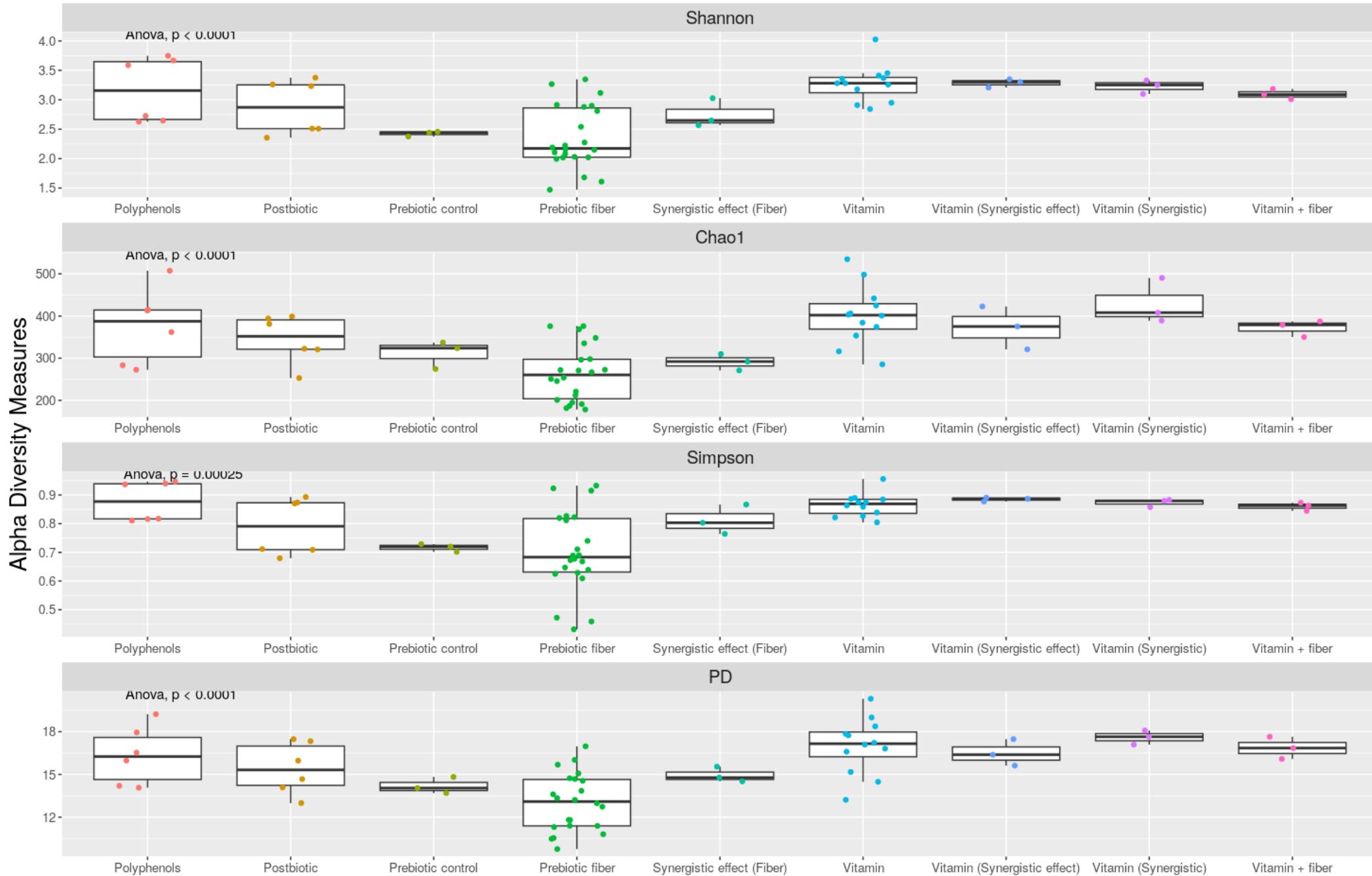
Alpha Diversity Measures



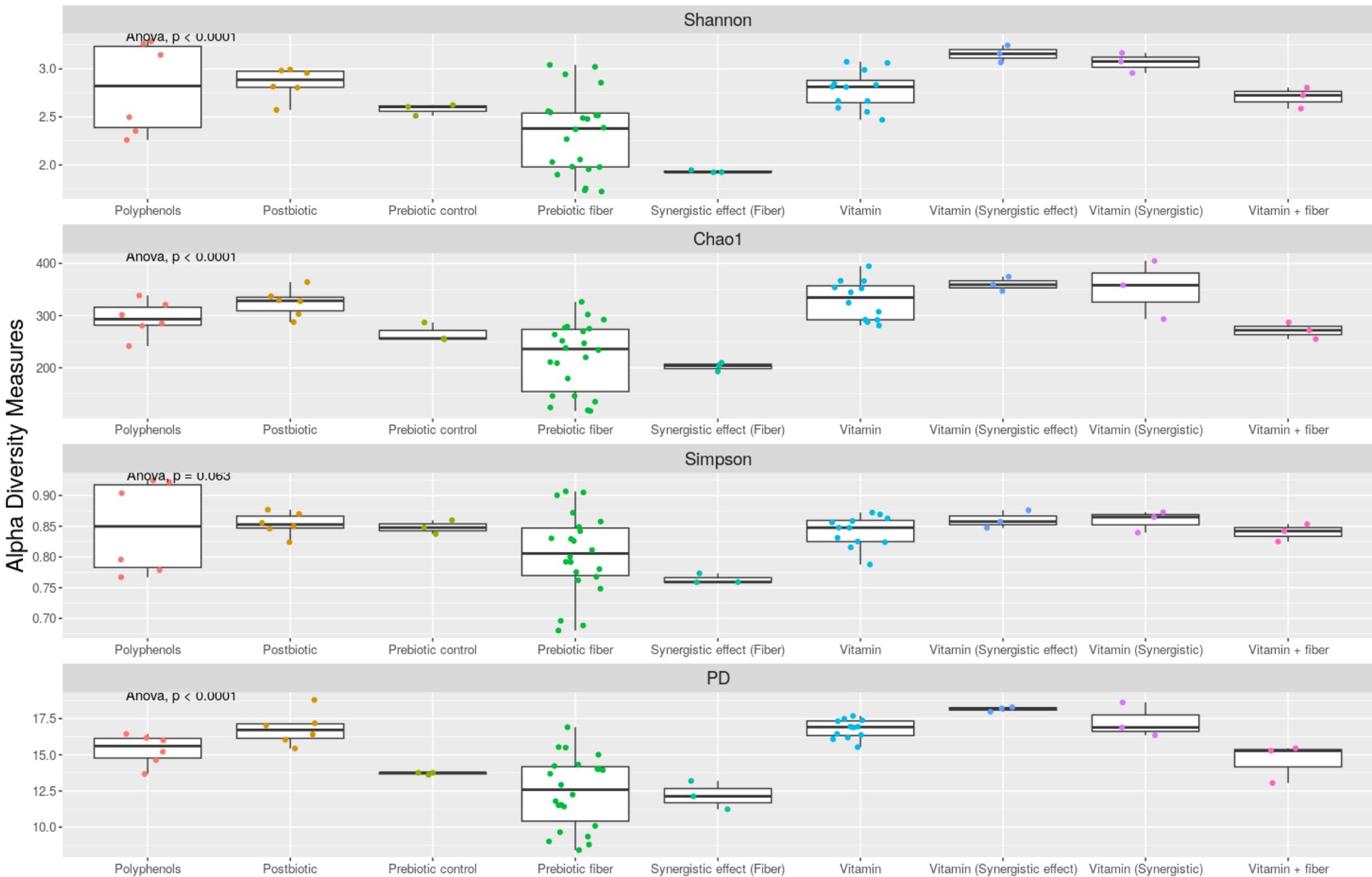
S1 Alpha Diversity by Category



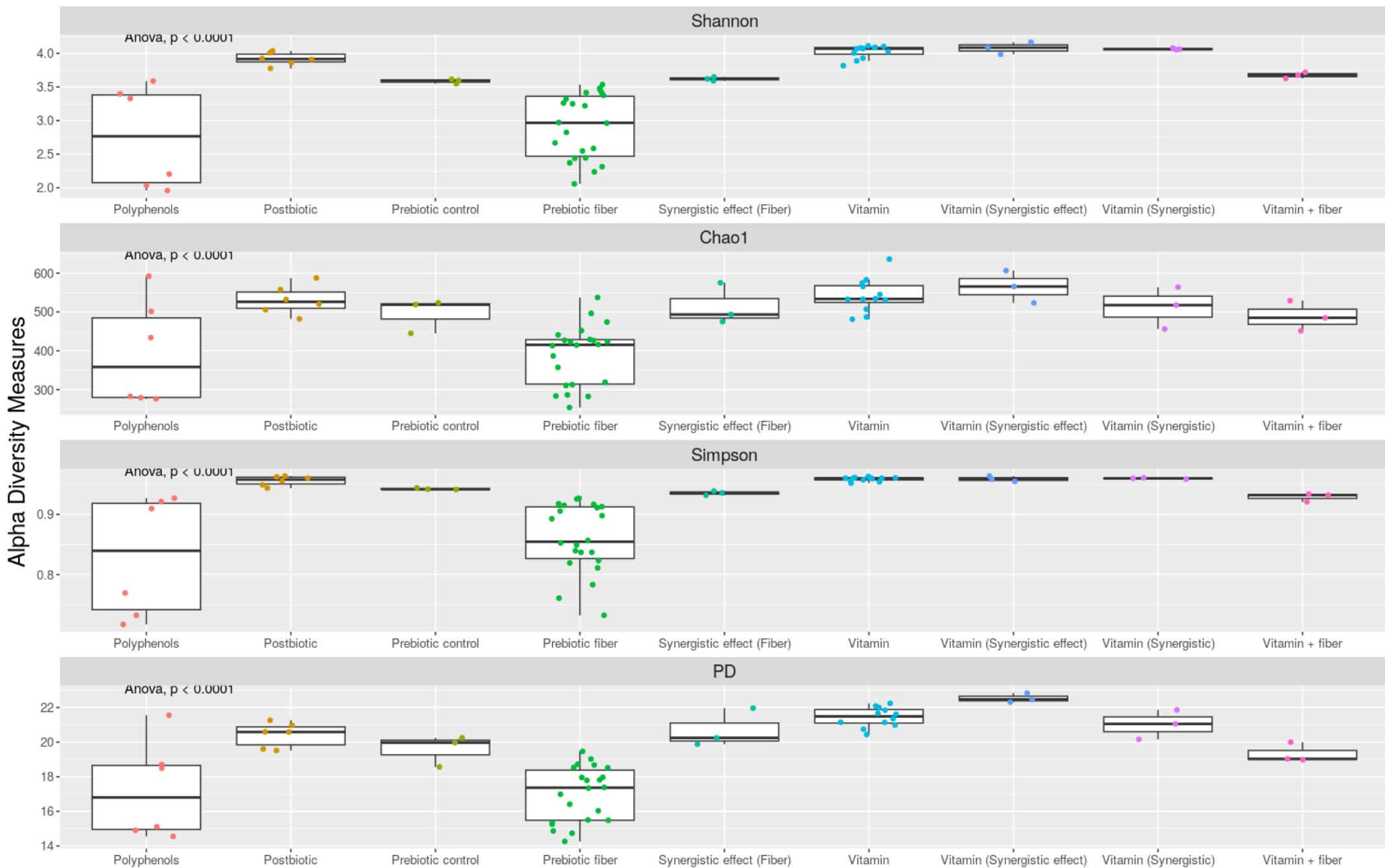
S2 Alpha Diversity by Category



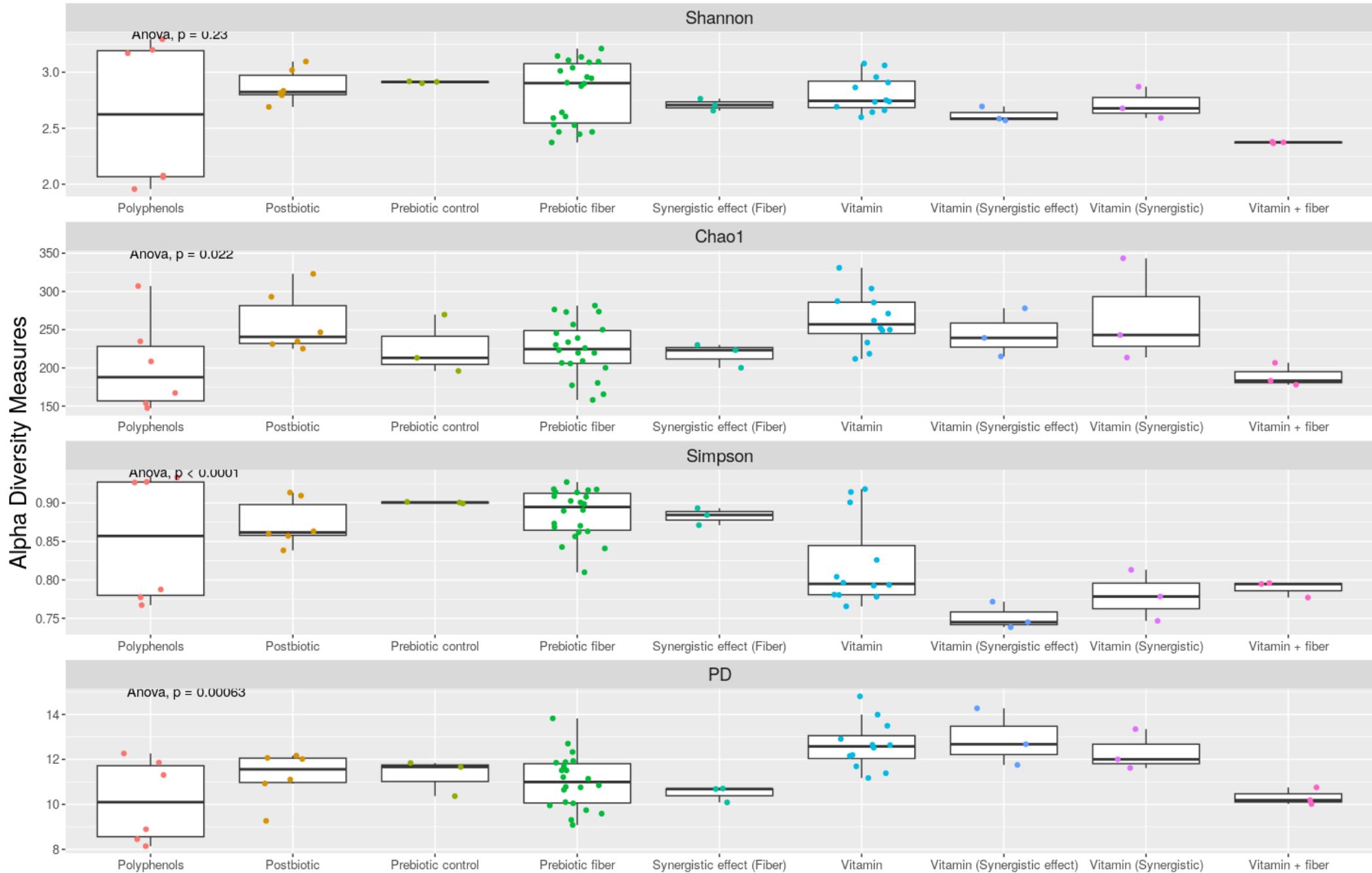
S3 Alpha Diversity by Category



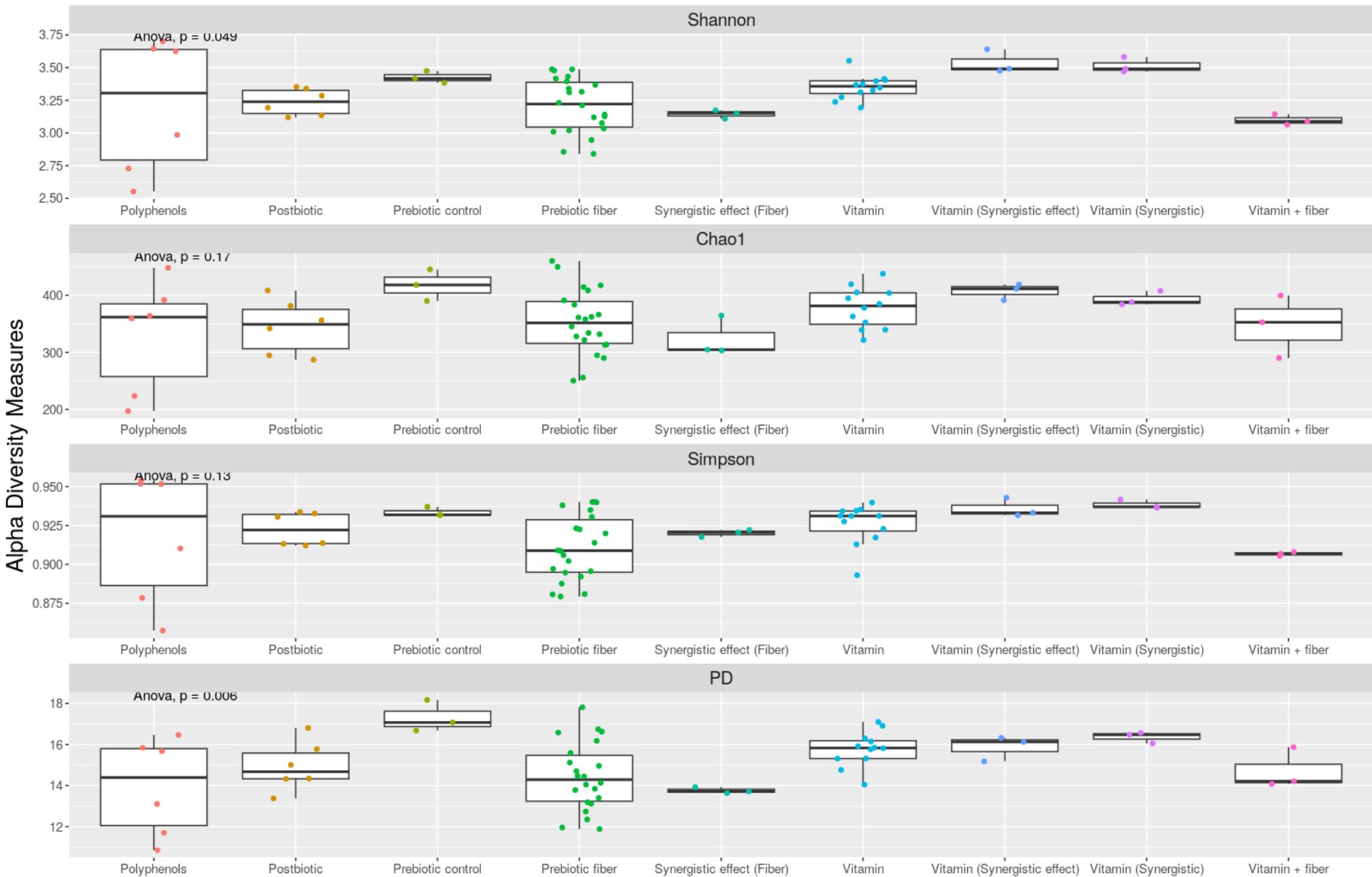
S4 Alpha Diversity by Category



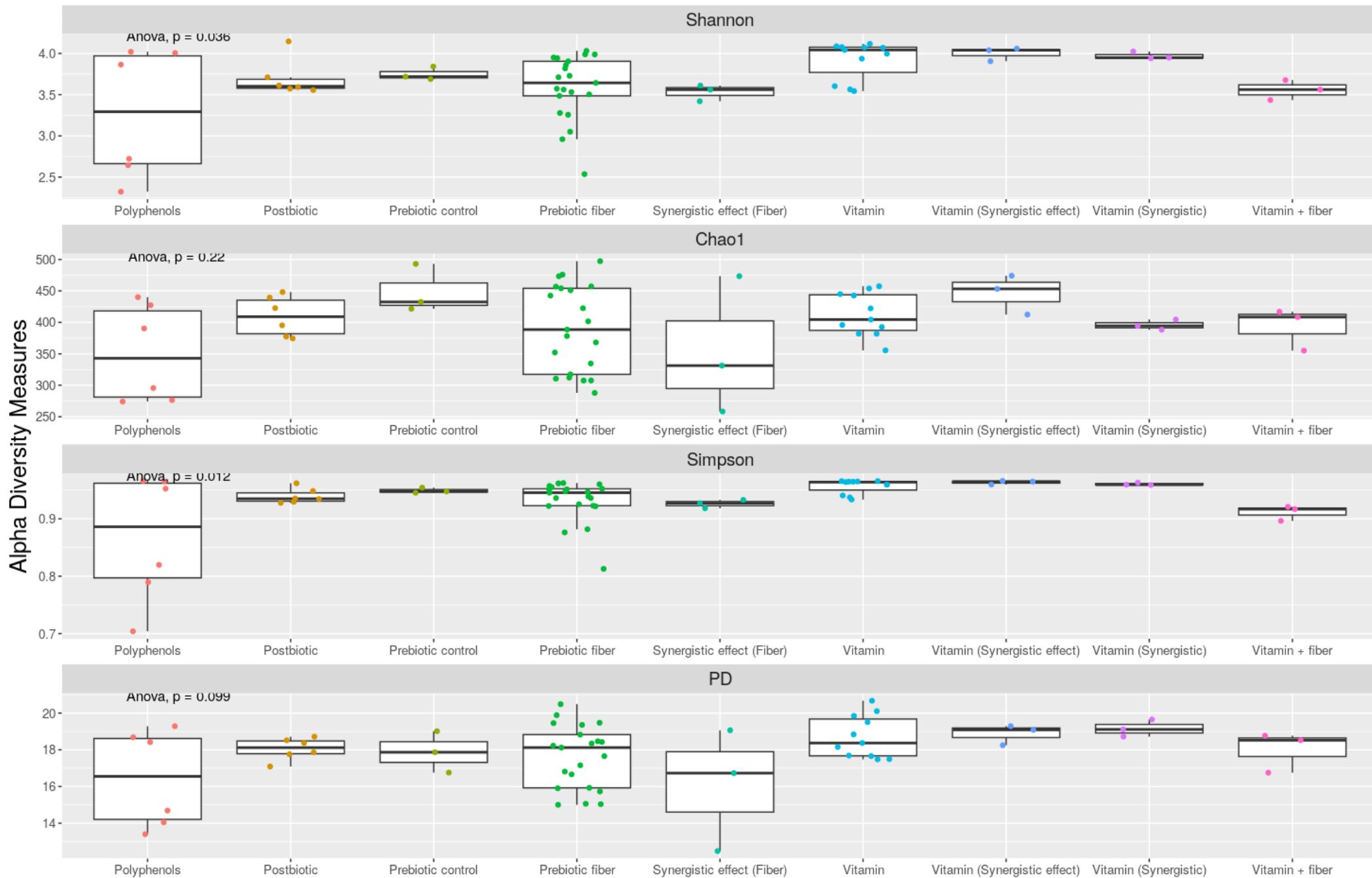
S5 Alpha Diversity by Category



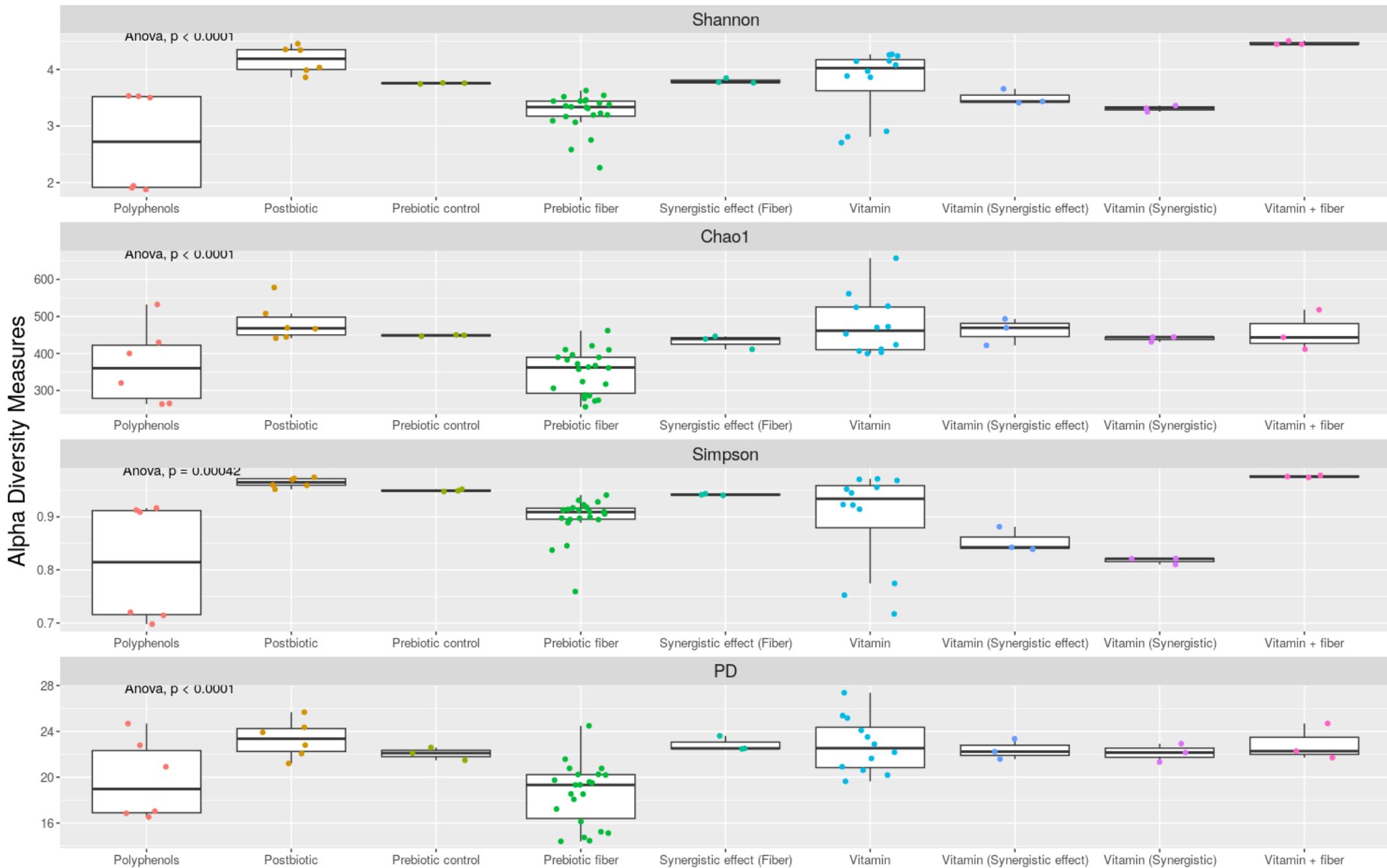
S6 Alpha Diversity by Category



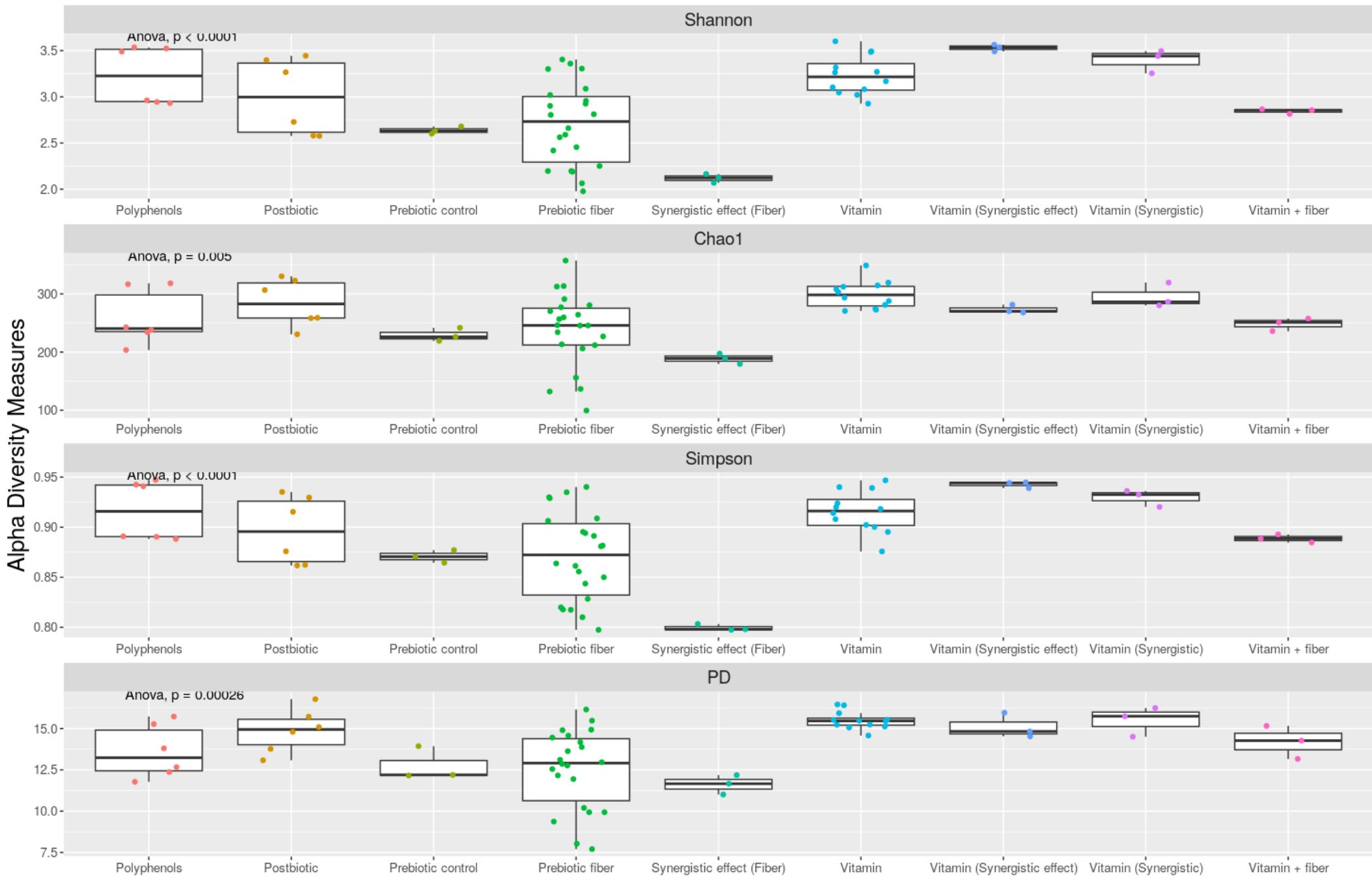
S7 Alpha Diversity by Category



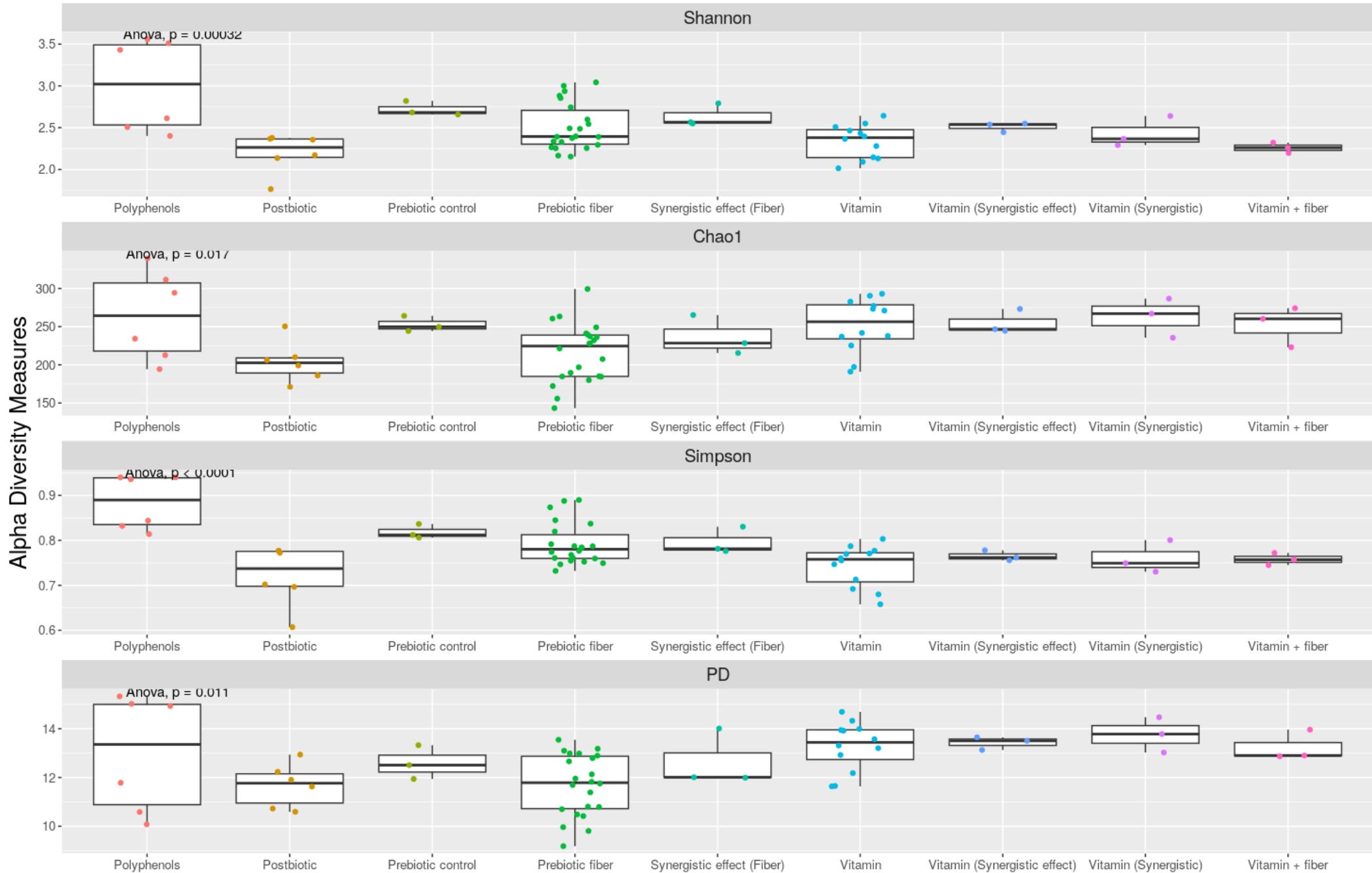
S8 Alpha Diversity by Category



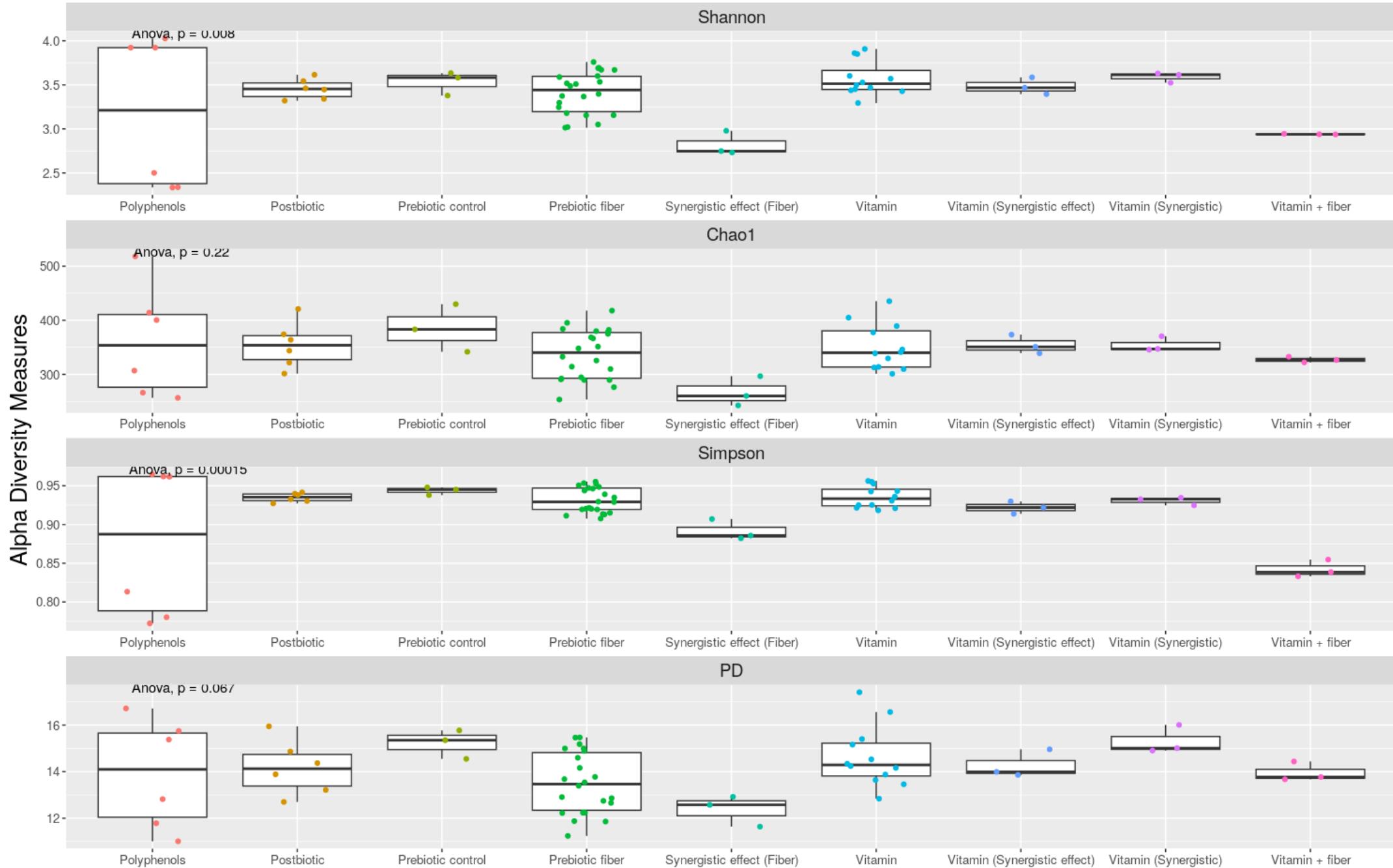
S9 Alpha Diversity by Category



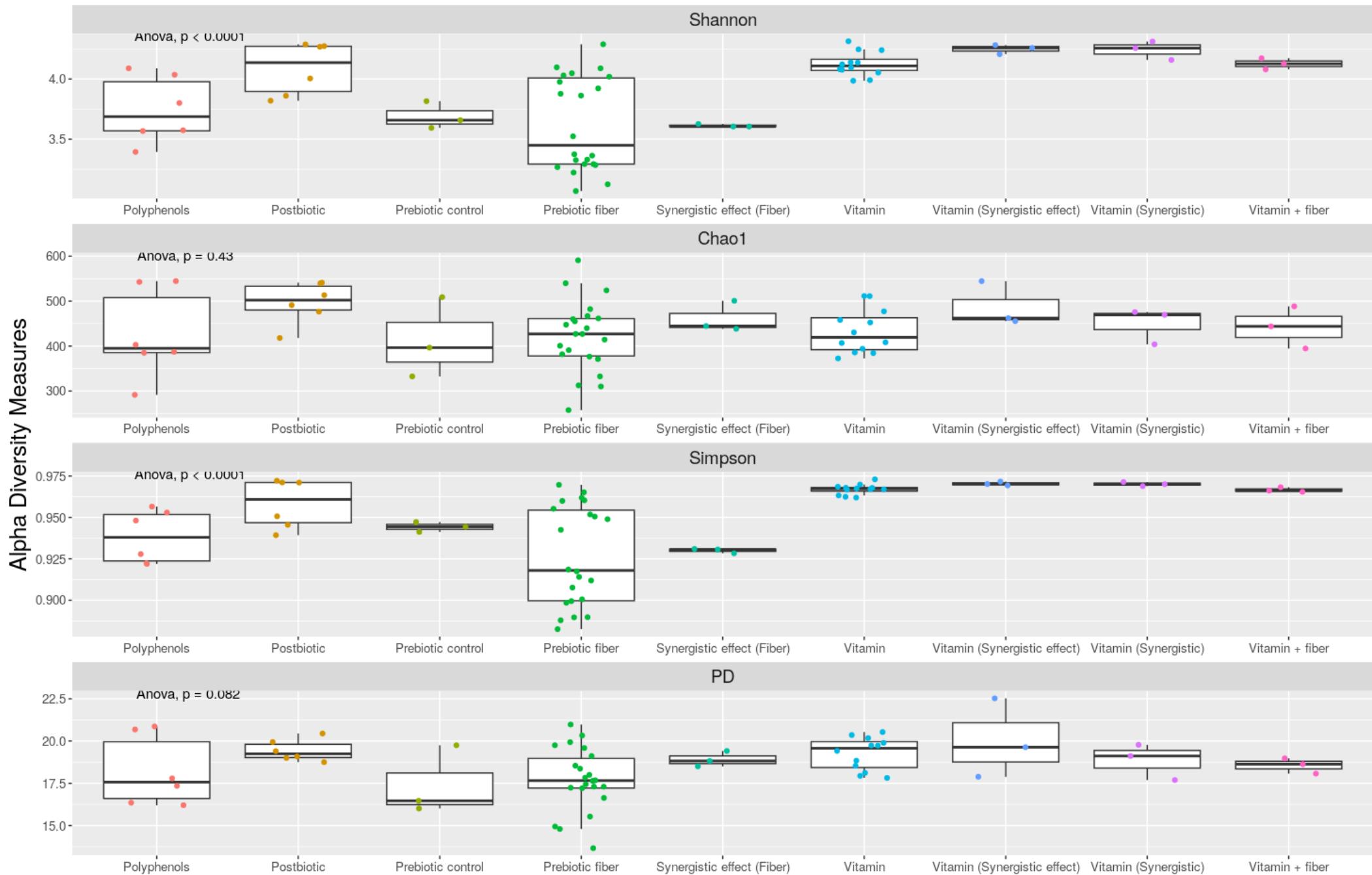
S10 Alpha Diversity by Category



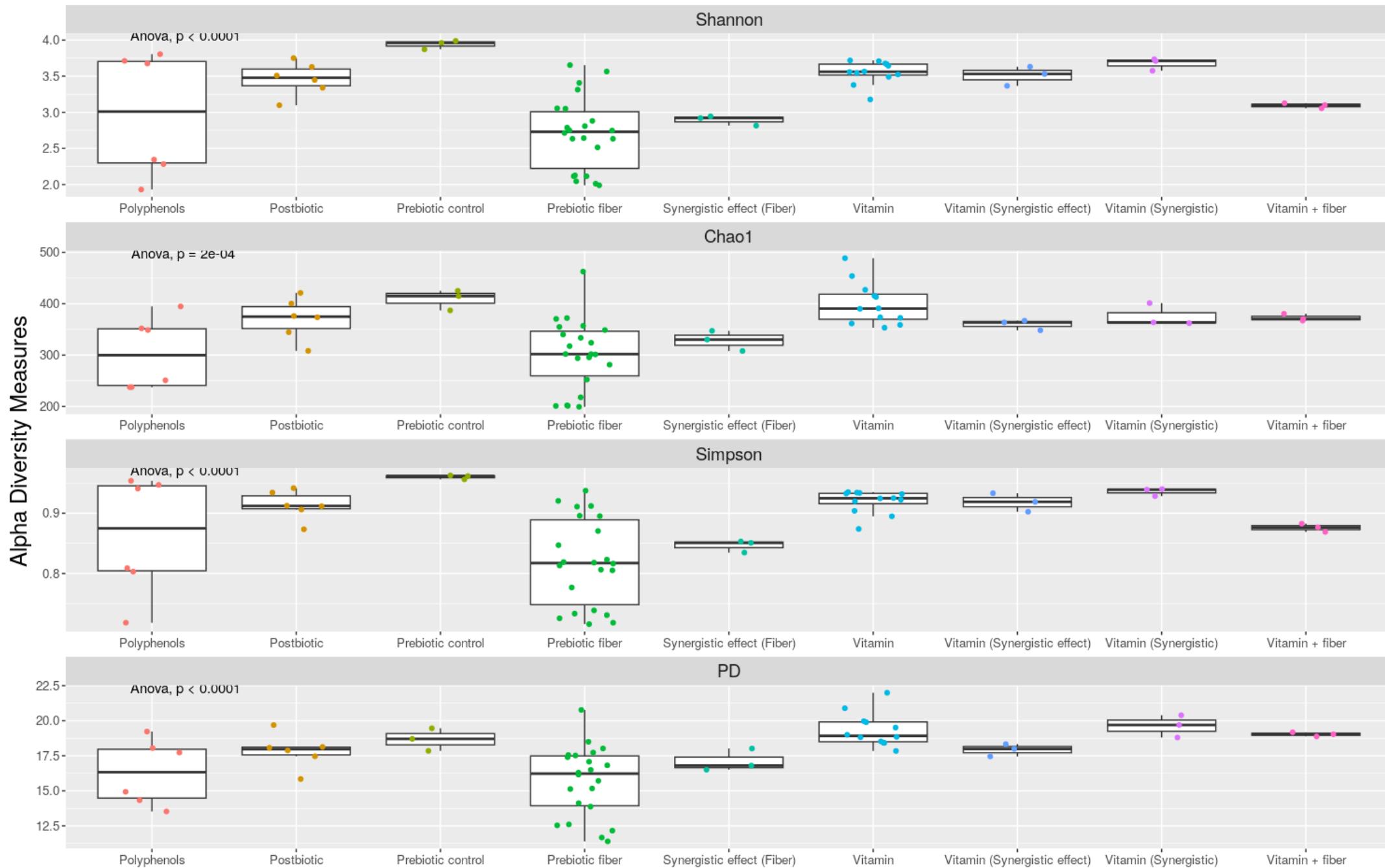
S11 Alpha Diversity by Category



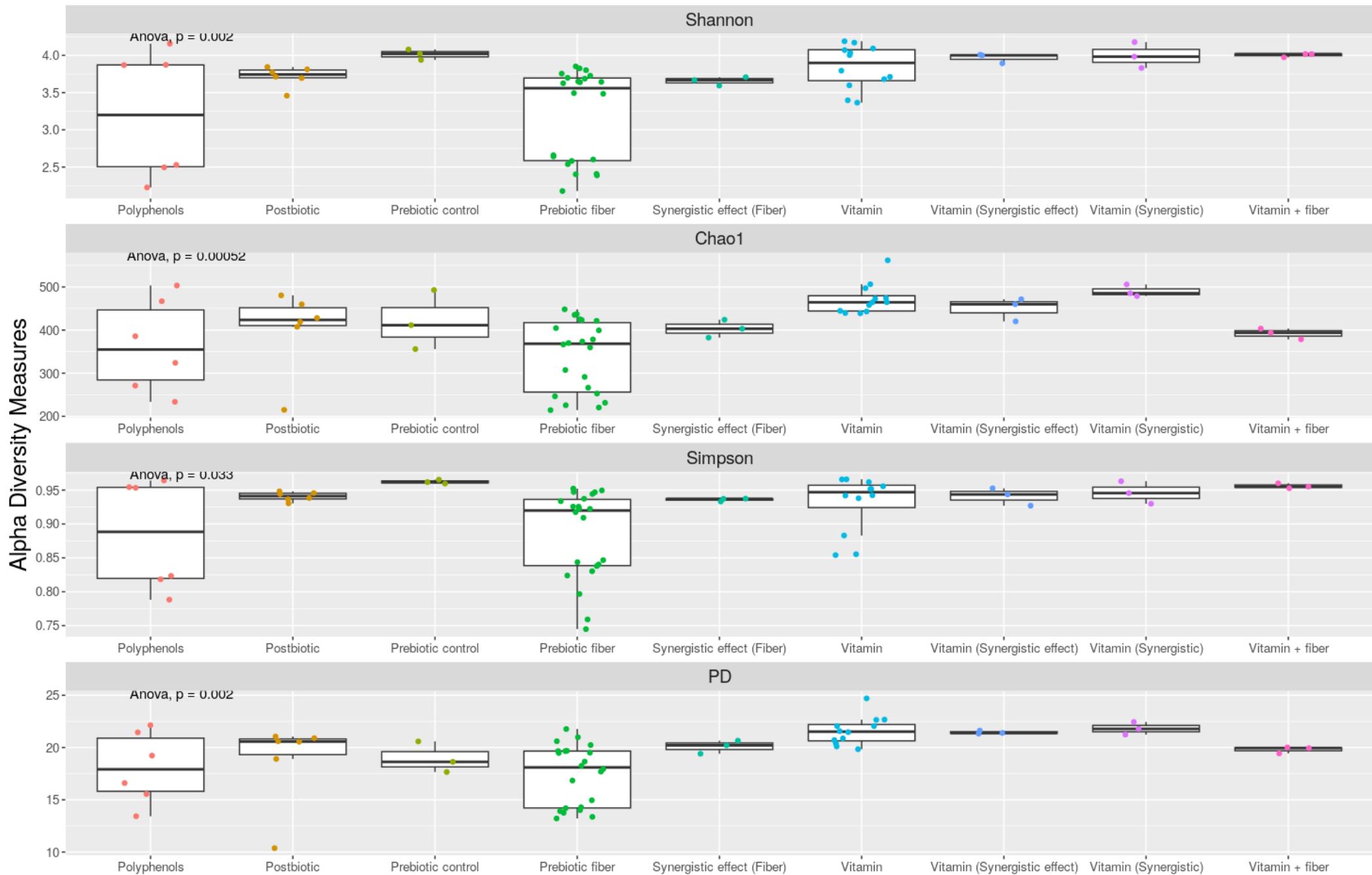
S12 Alpha Diversity by Category



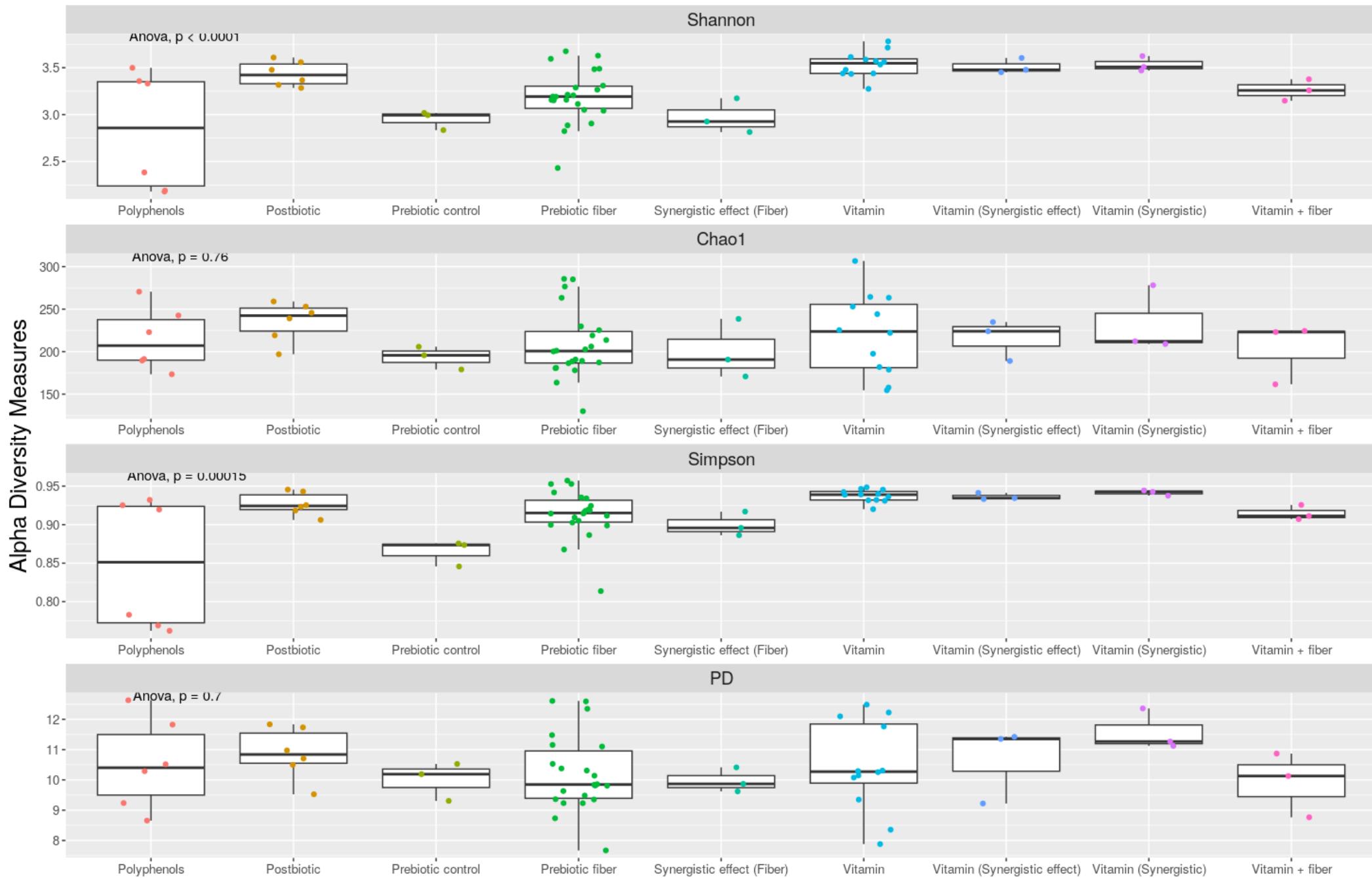
S13 Alpha Diversity by Category



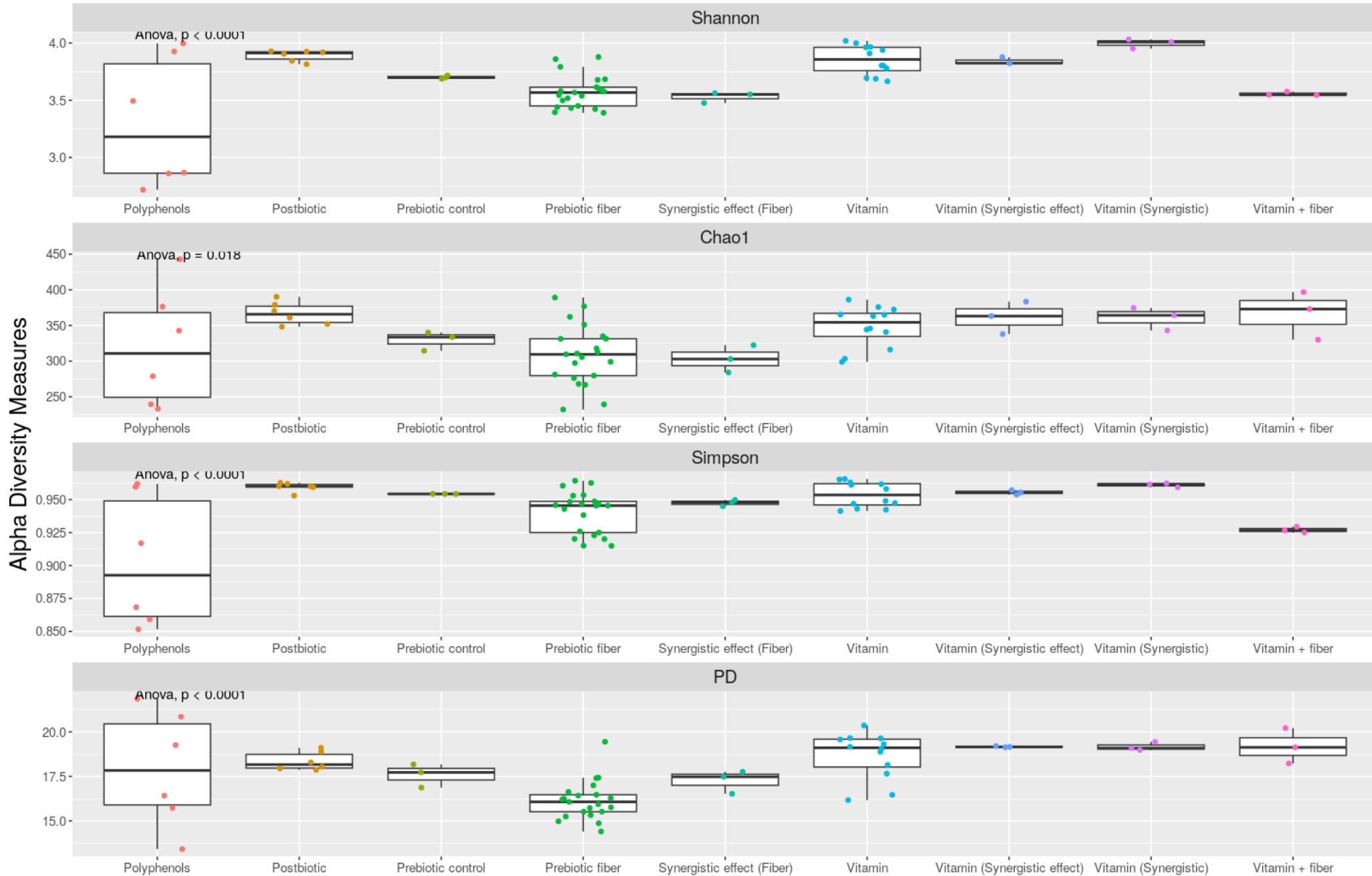
S14 Alpha Diversity by Category

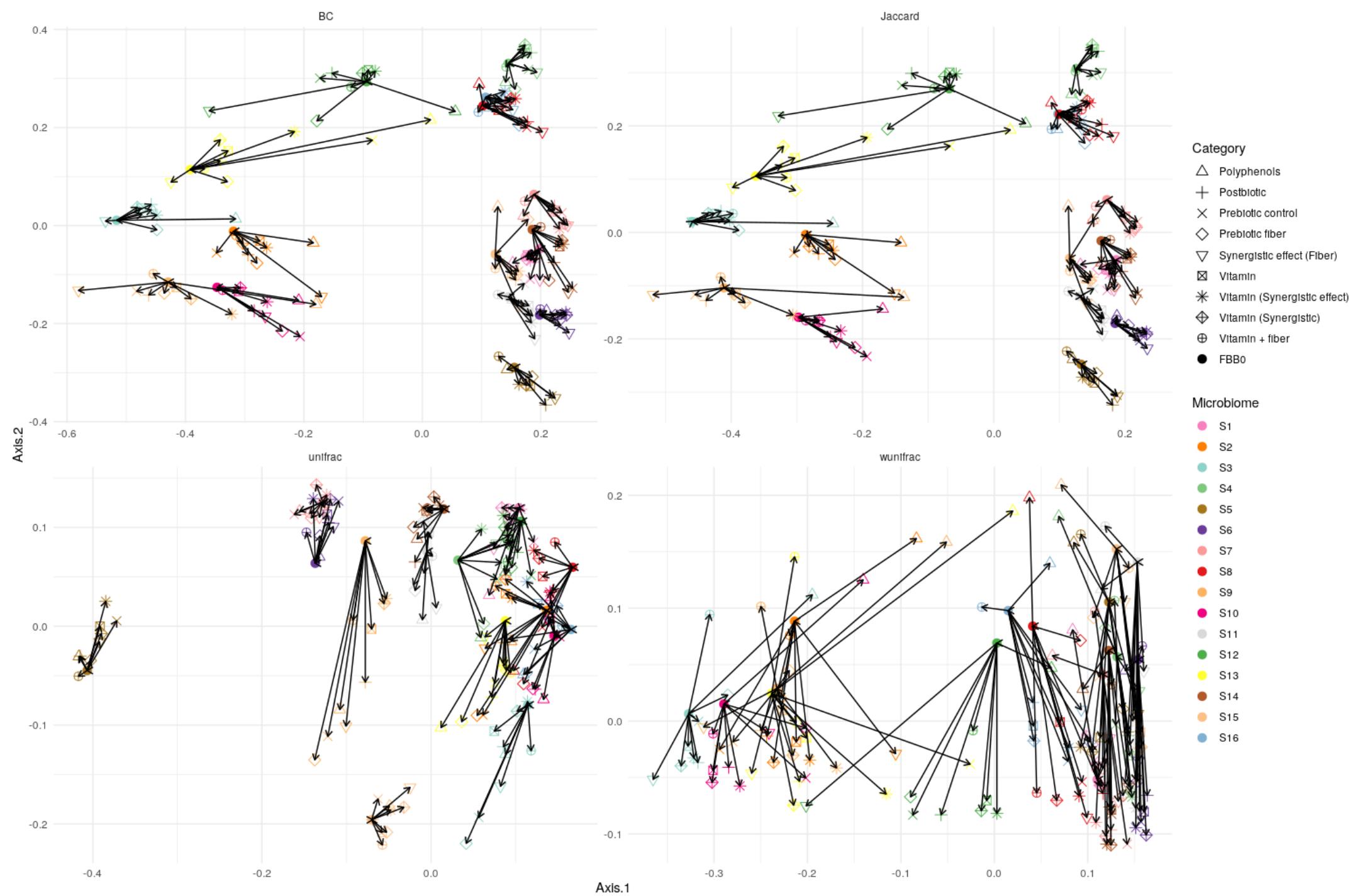


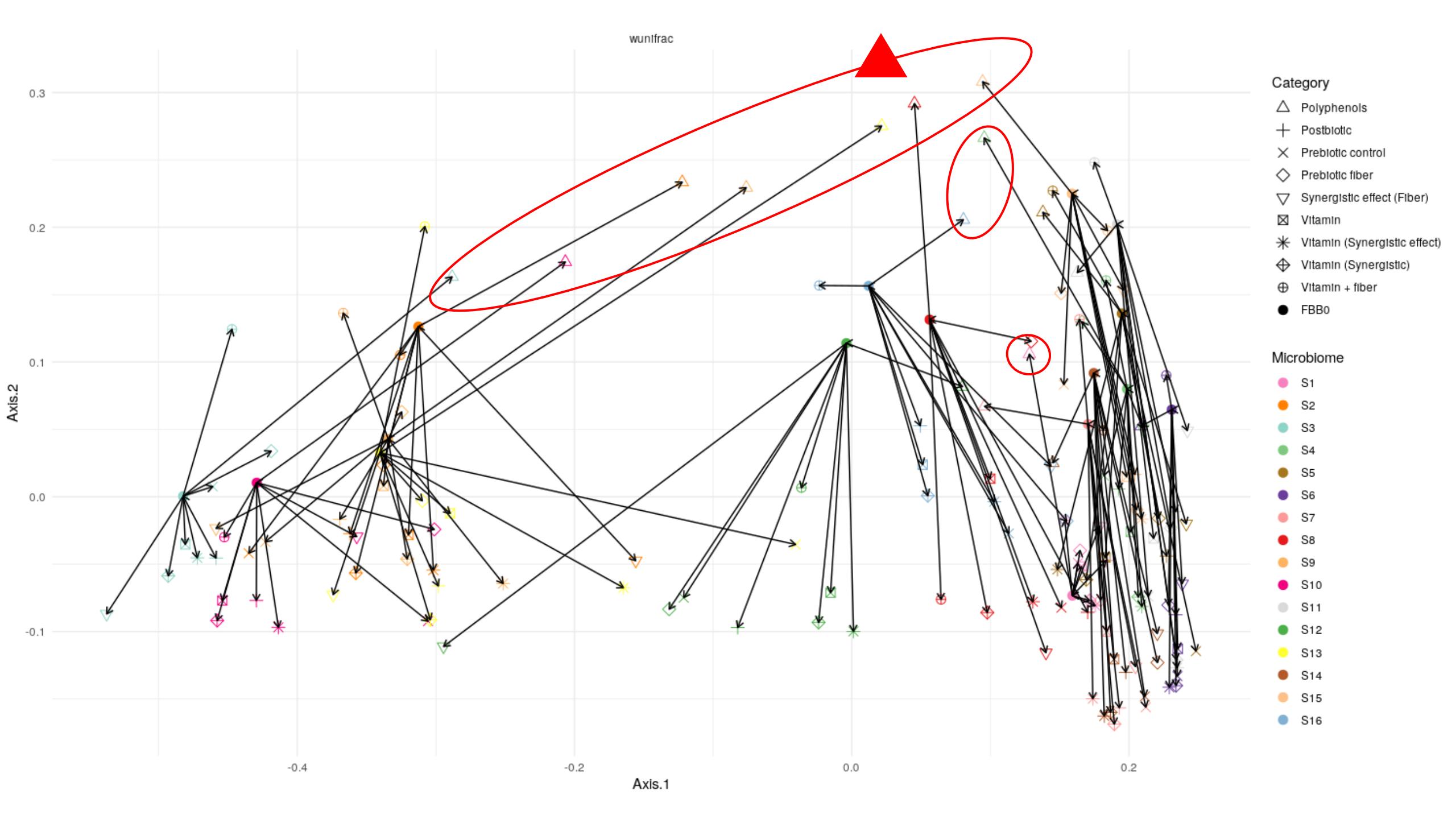
S15 Alpha Diversity by Category



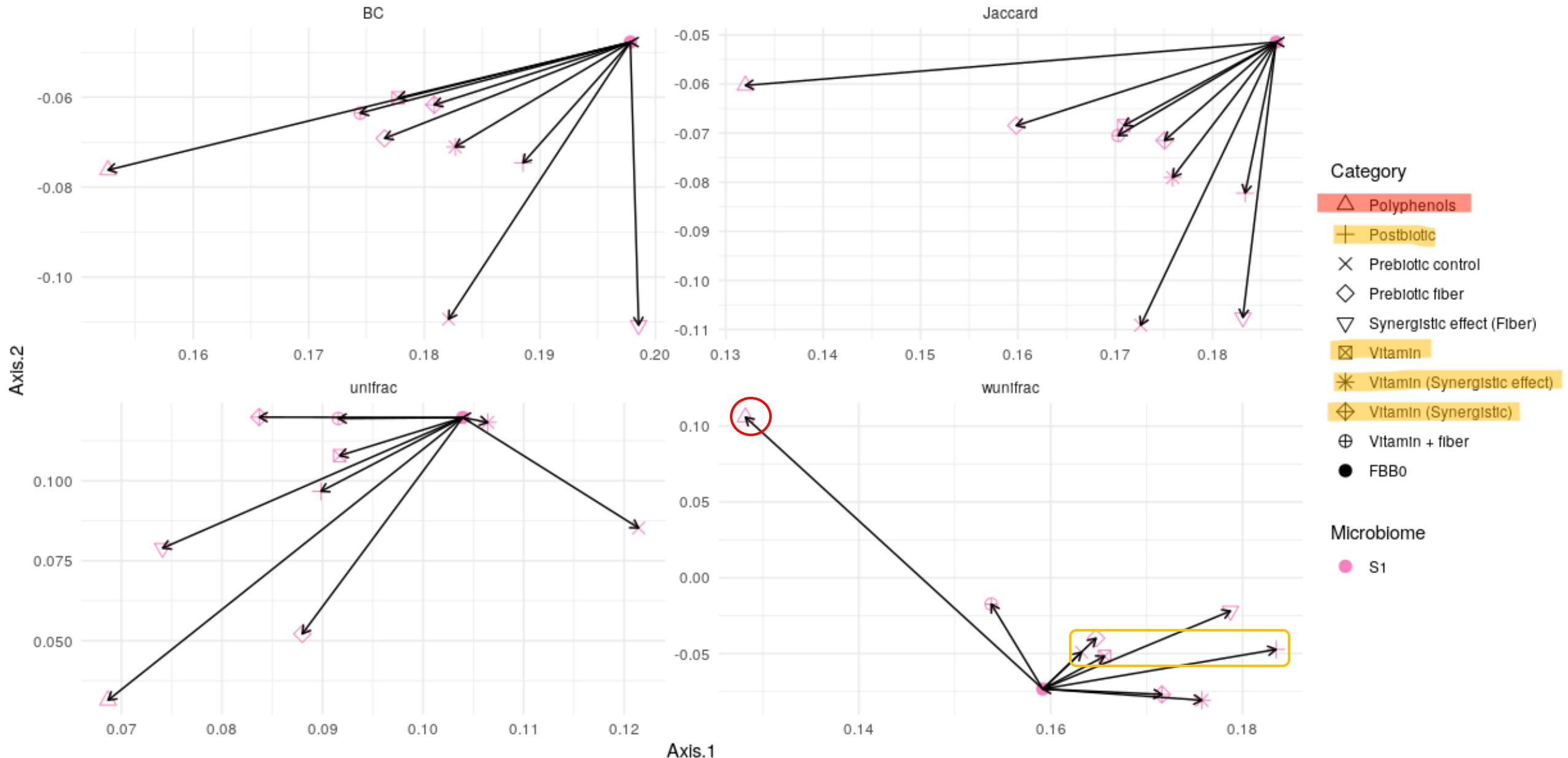
S16 Alpha Diversity by Category



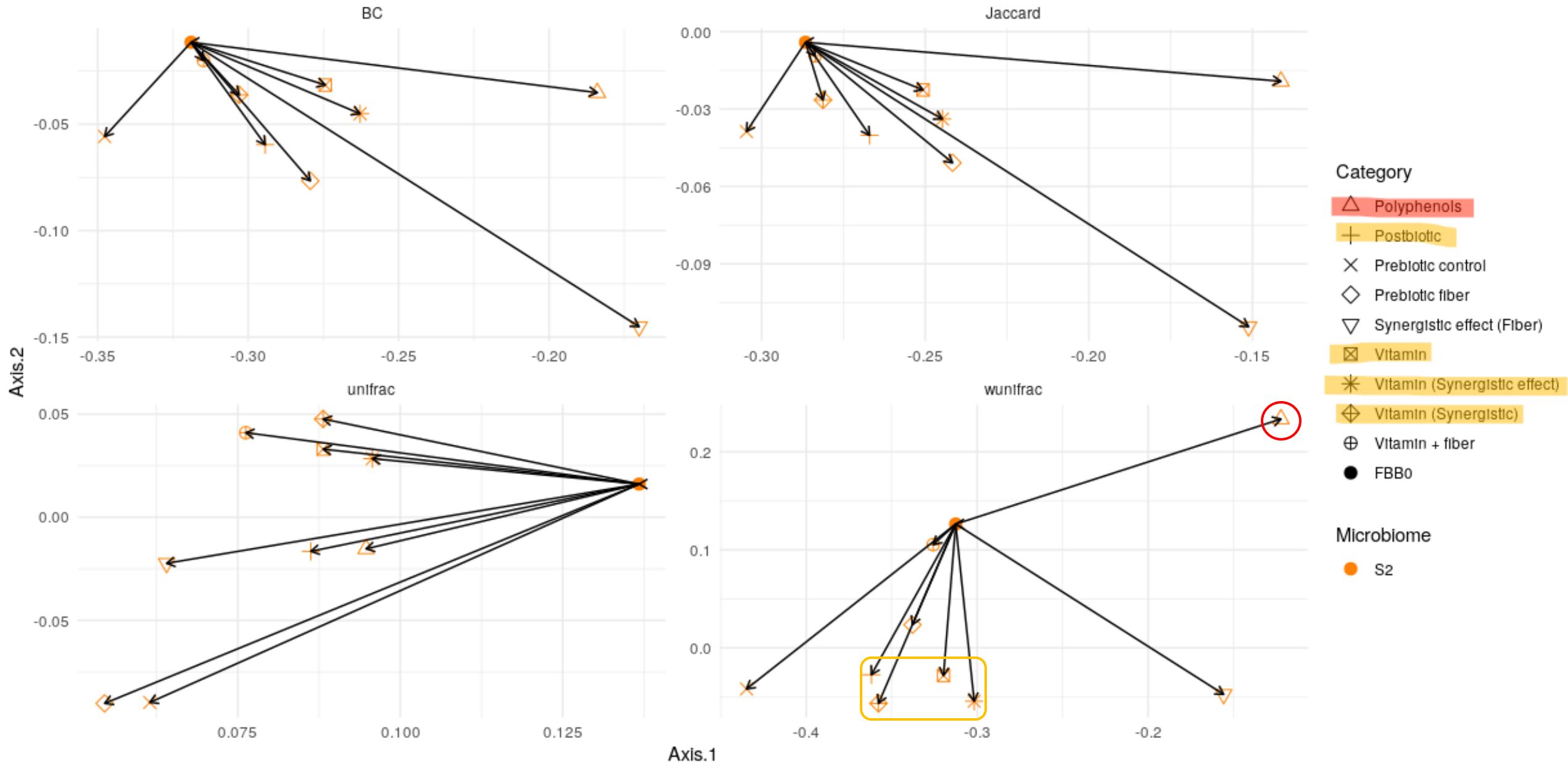




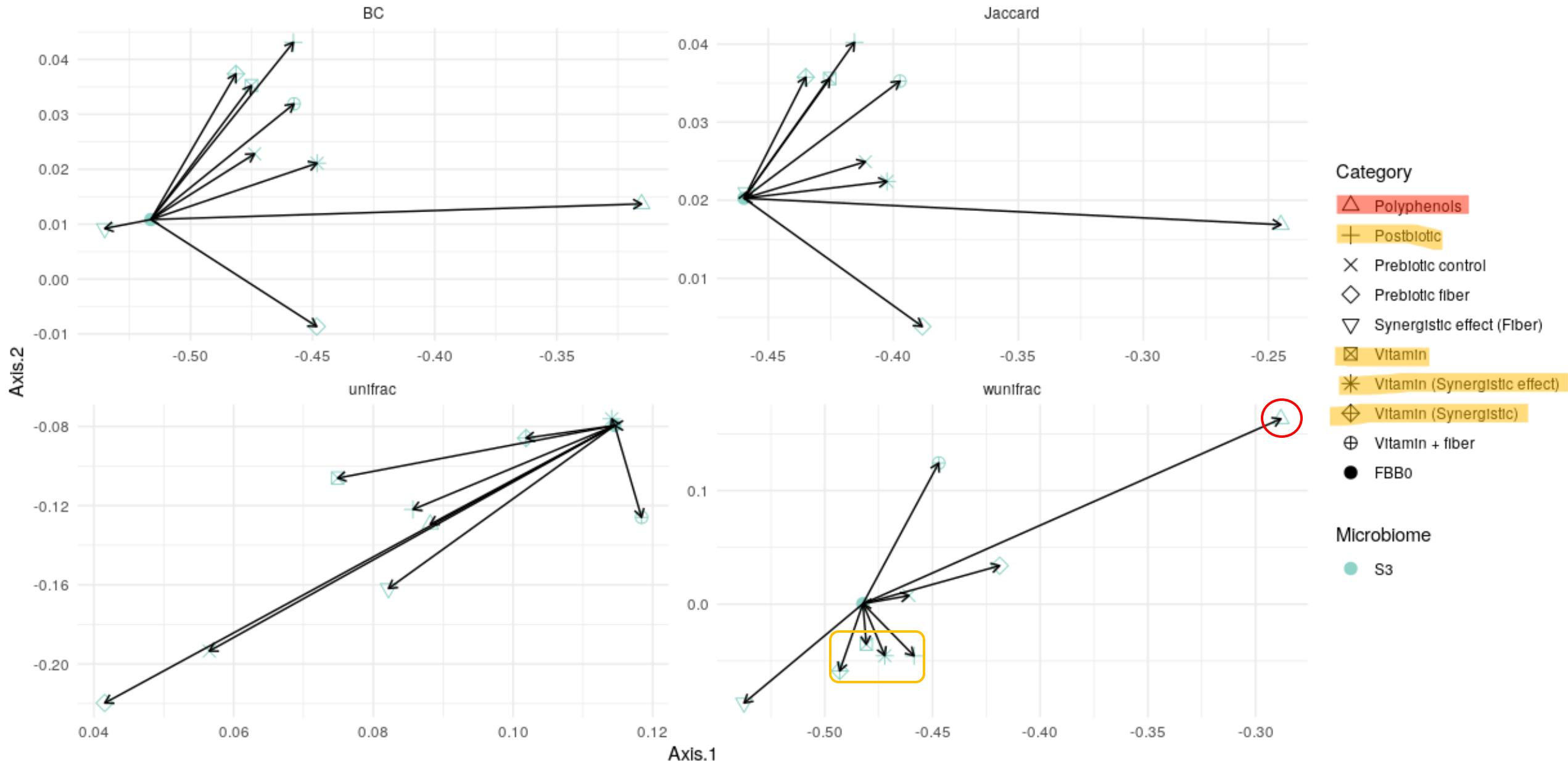
S1 Beta Diversity Shift from the Baseline



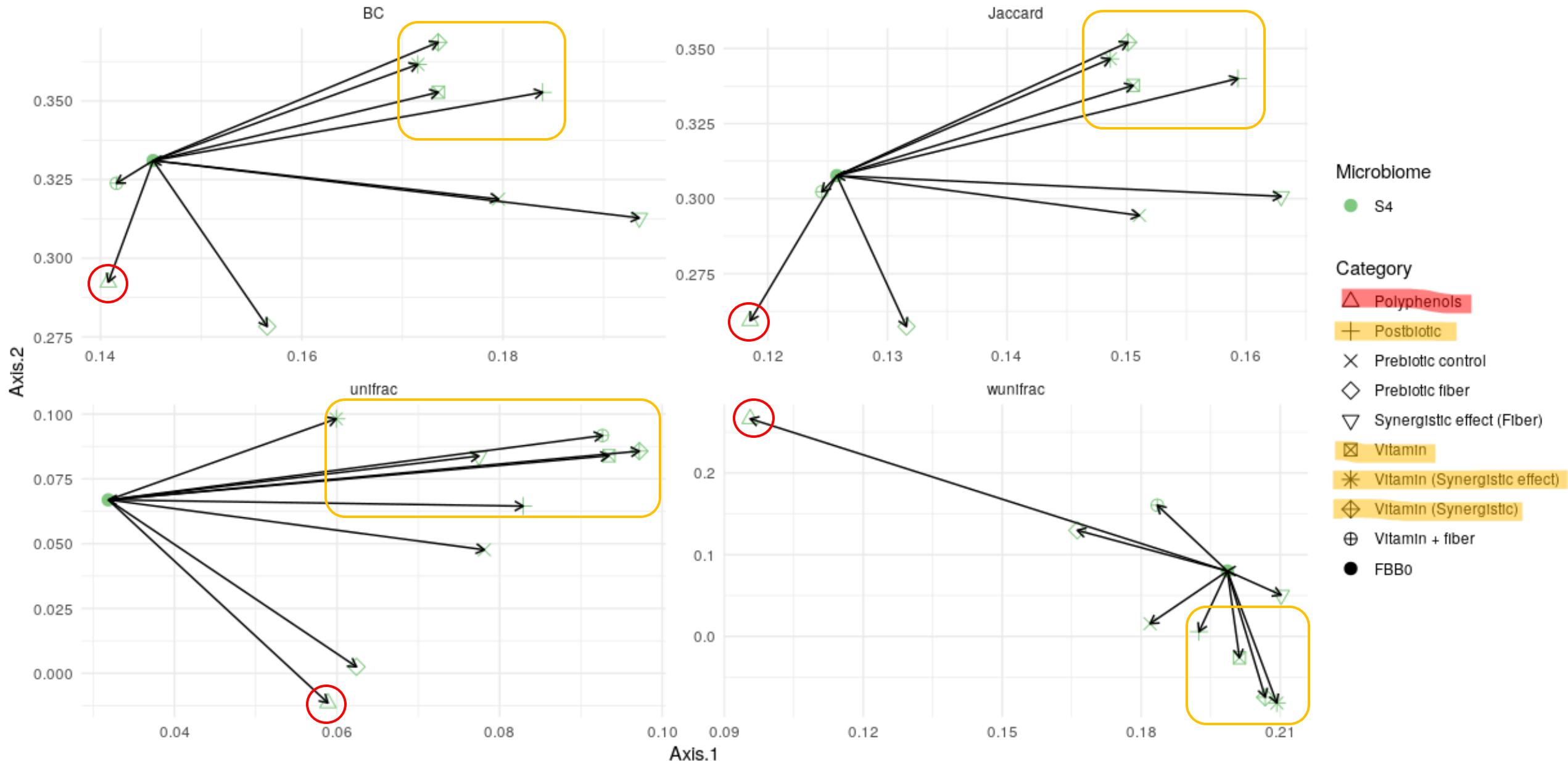
S2 Beta Diversity Shift from the Baseline



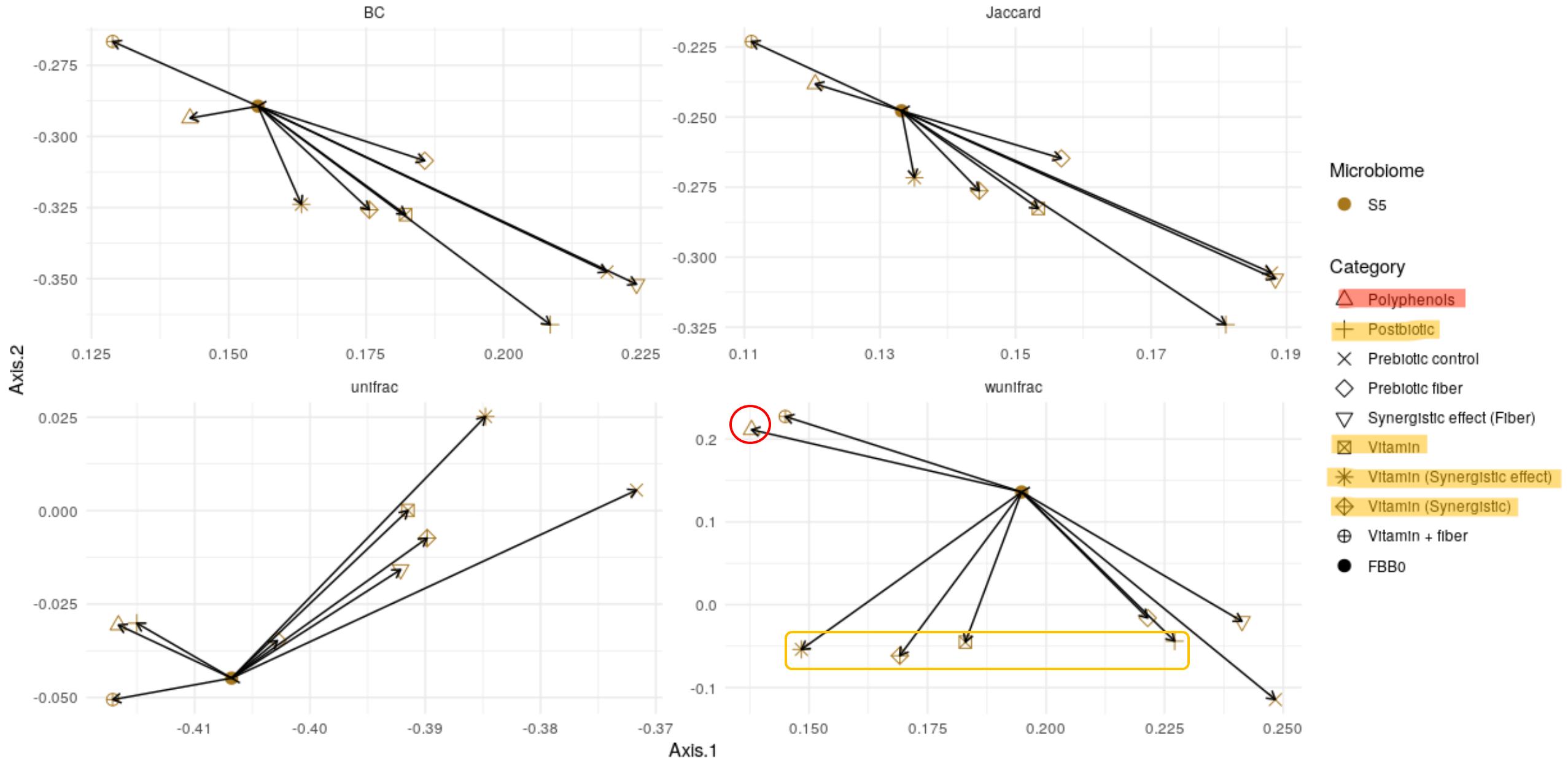
S3 Beta Diversity Shift from the Baseline



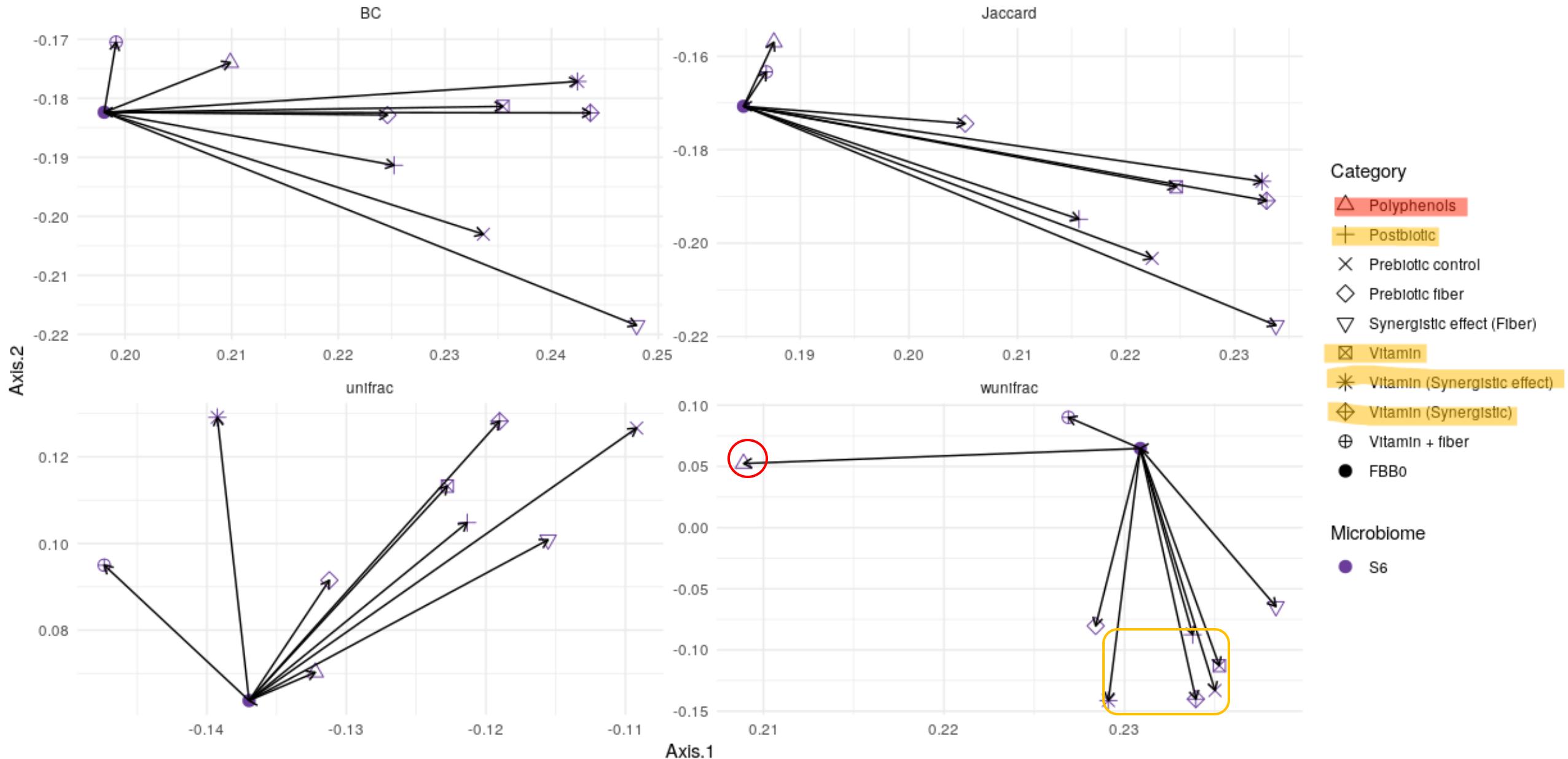
S4 Beta Diversity Shift from the Baseline



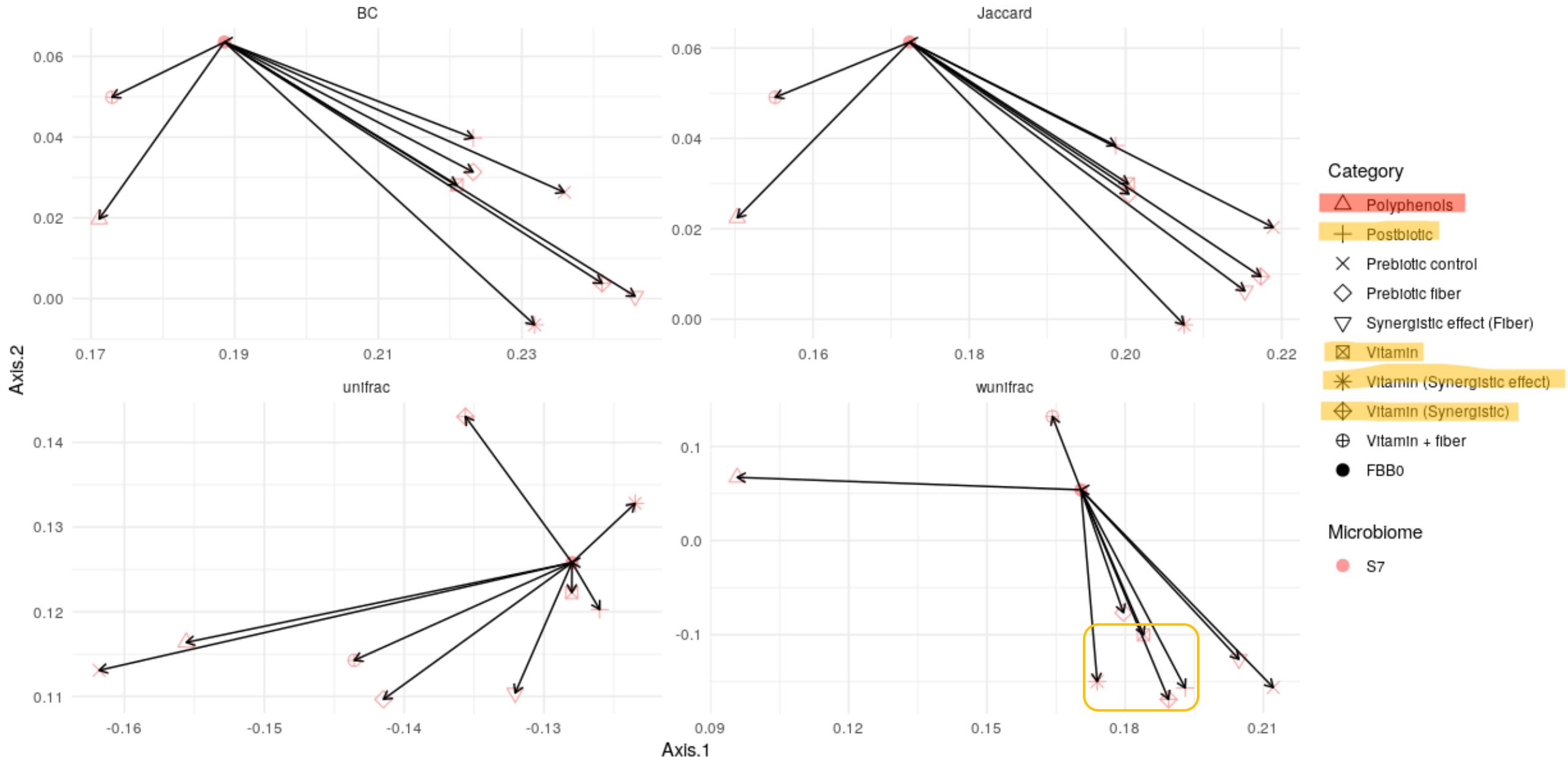
S5 Beta Diversity Shift from the Baseline



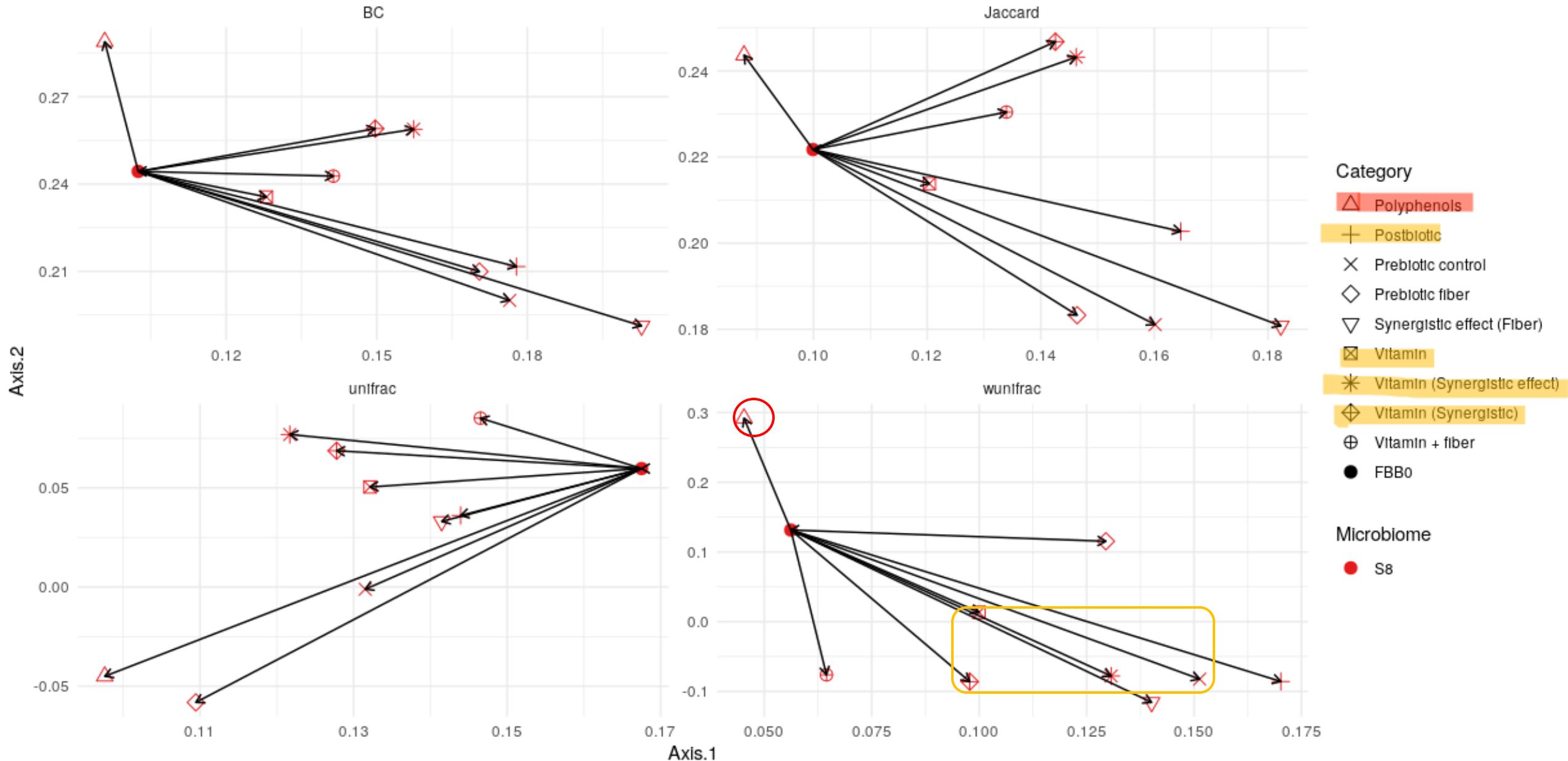
S6 Beta Diversity Shift from the Baseline



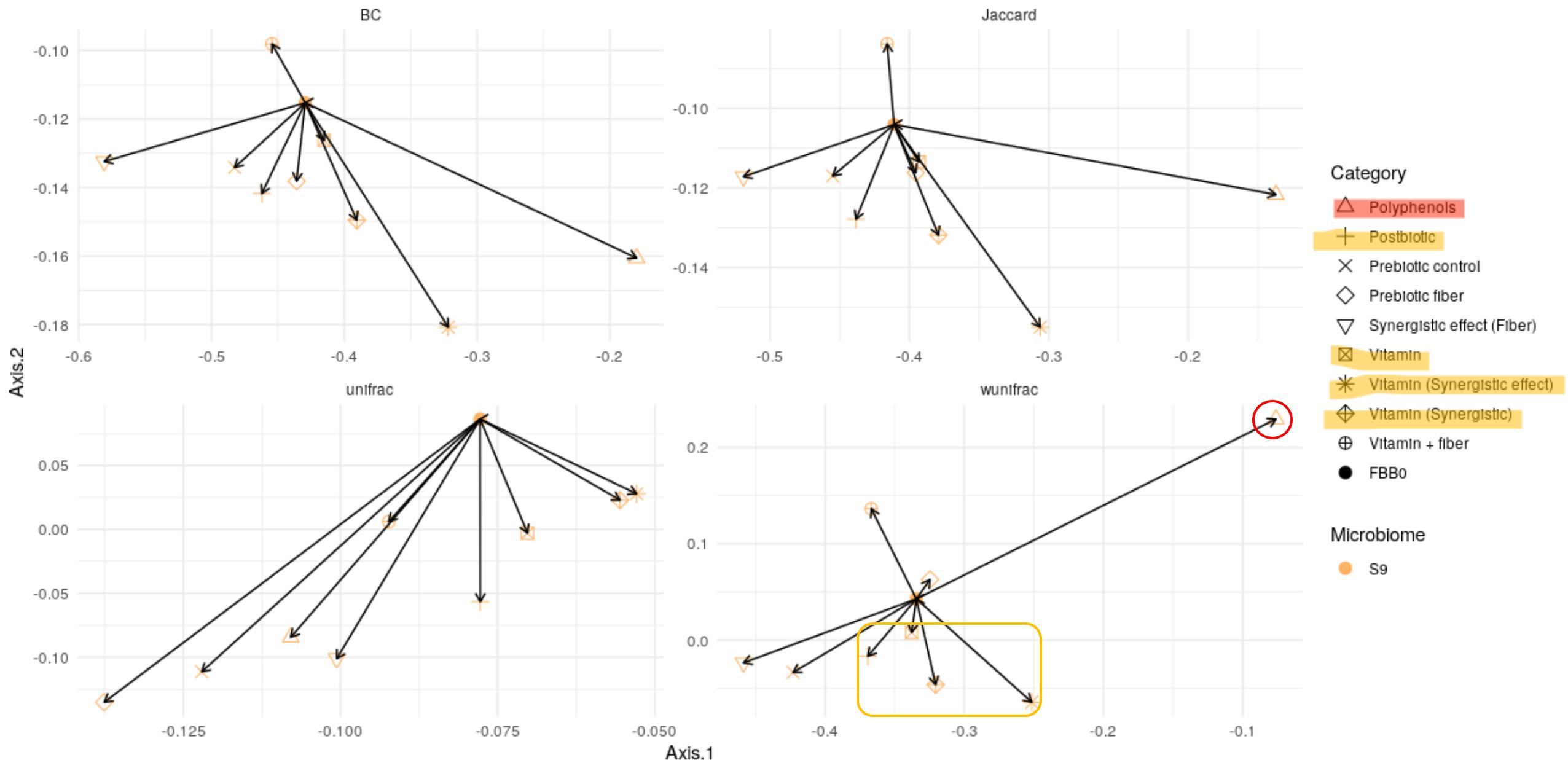
S7 Beta Diversity Shift from the Baseline



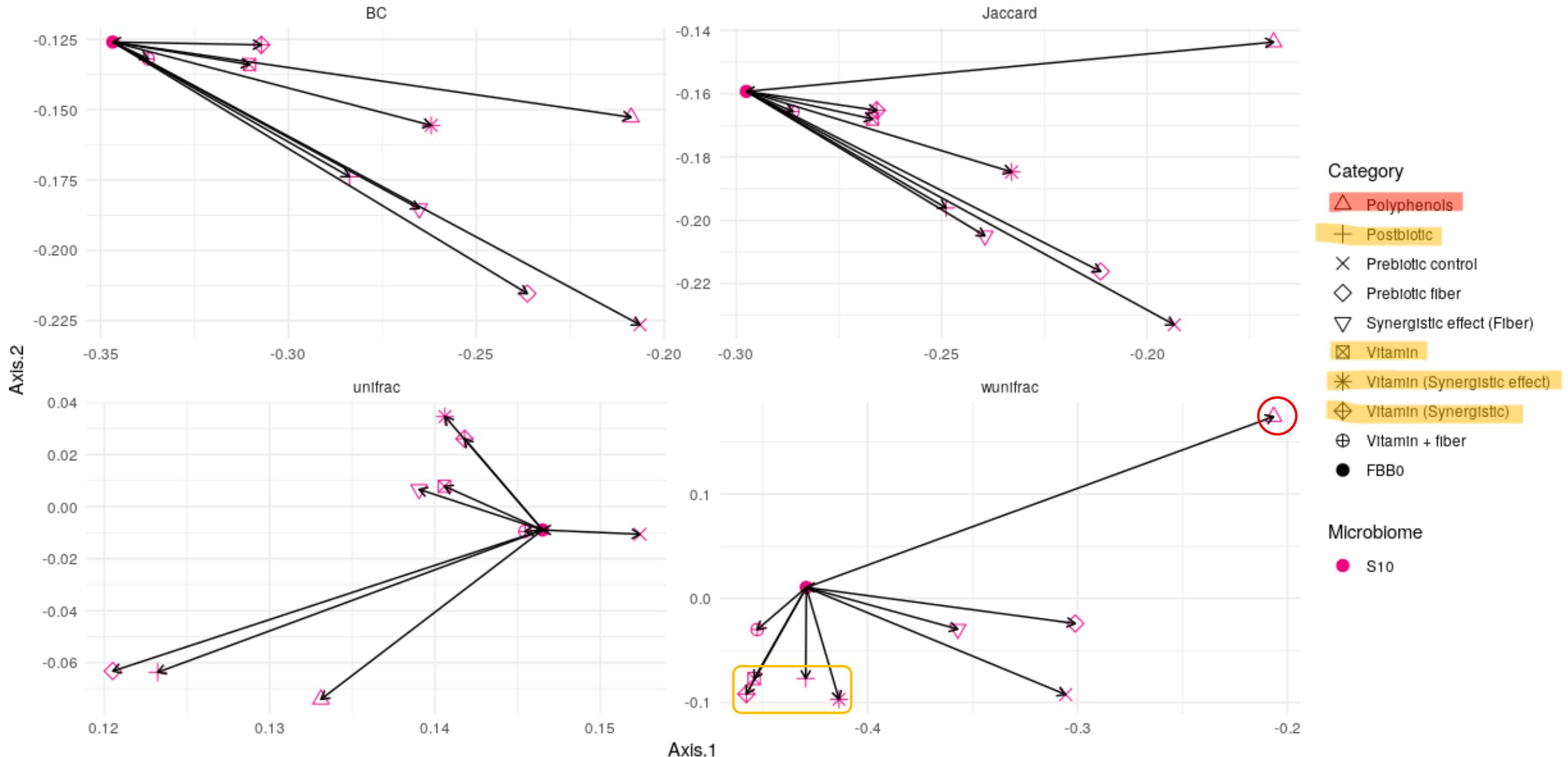
S8 Beta Diversity Shift from the Baseline



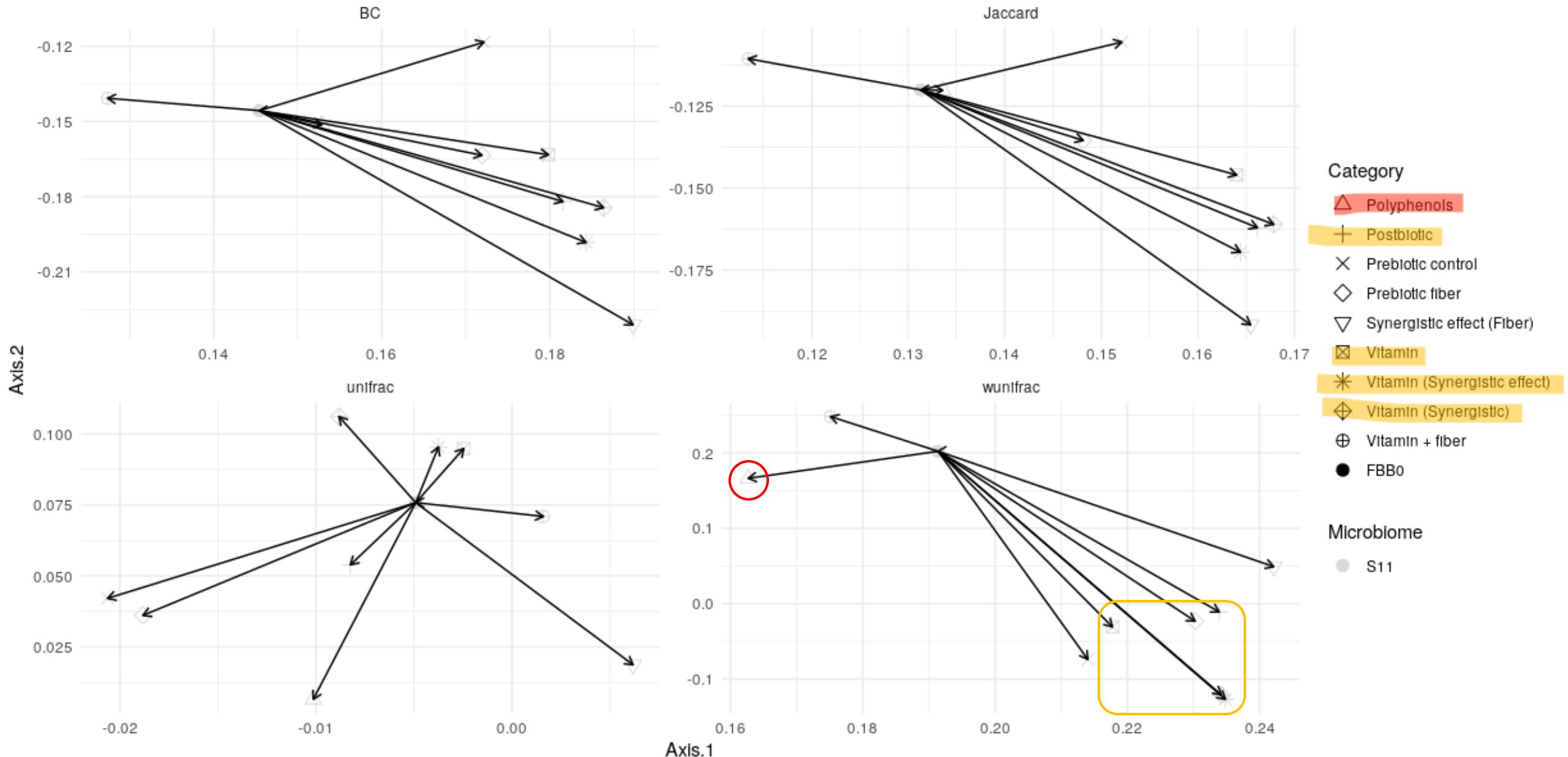
S9 Beta Diversity Shift from the Baseline



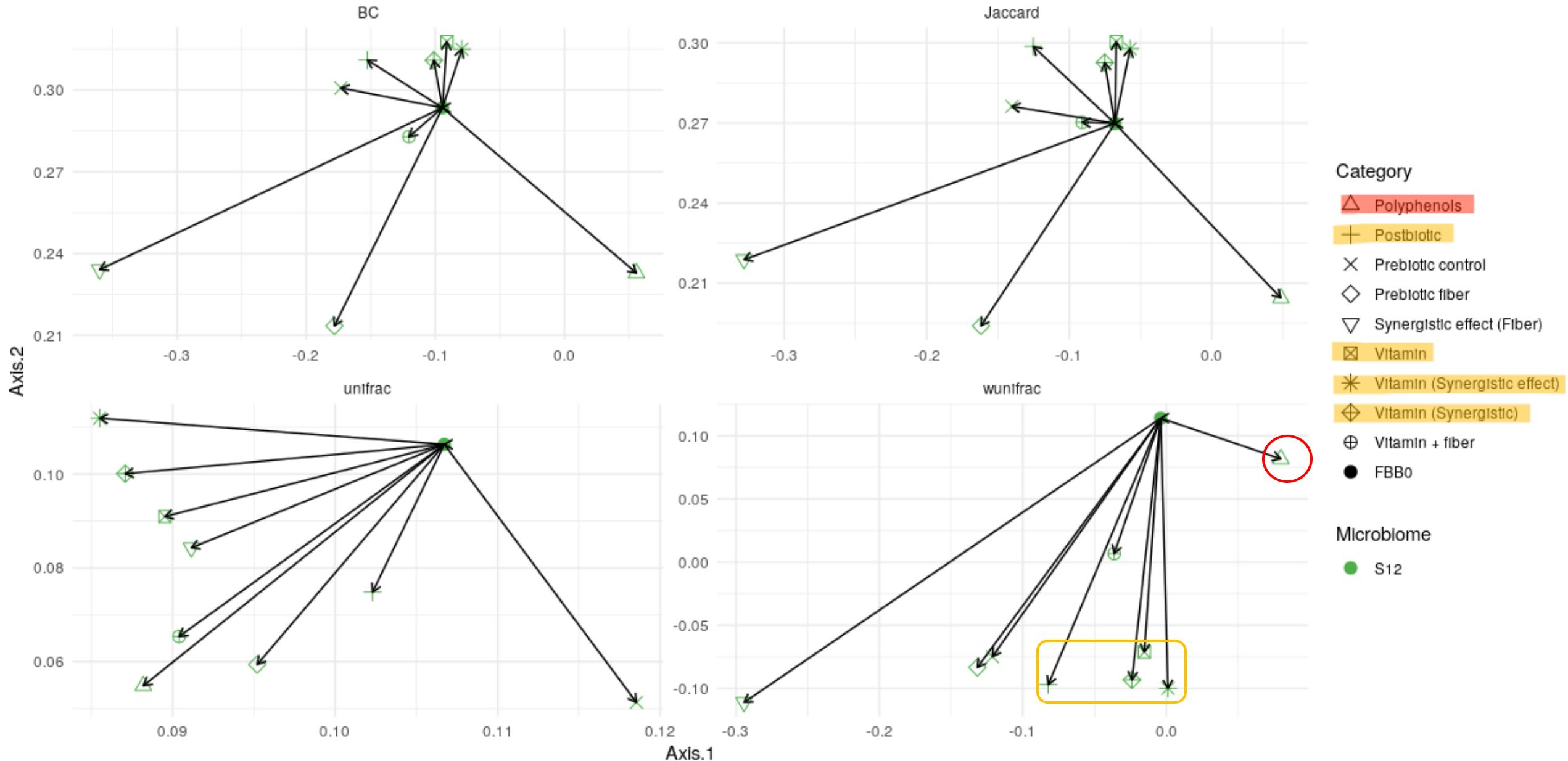
S10 Beta Diversity Shift from the Baseline



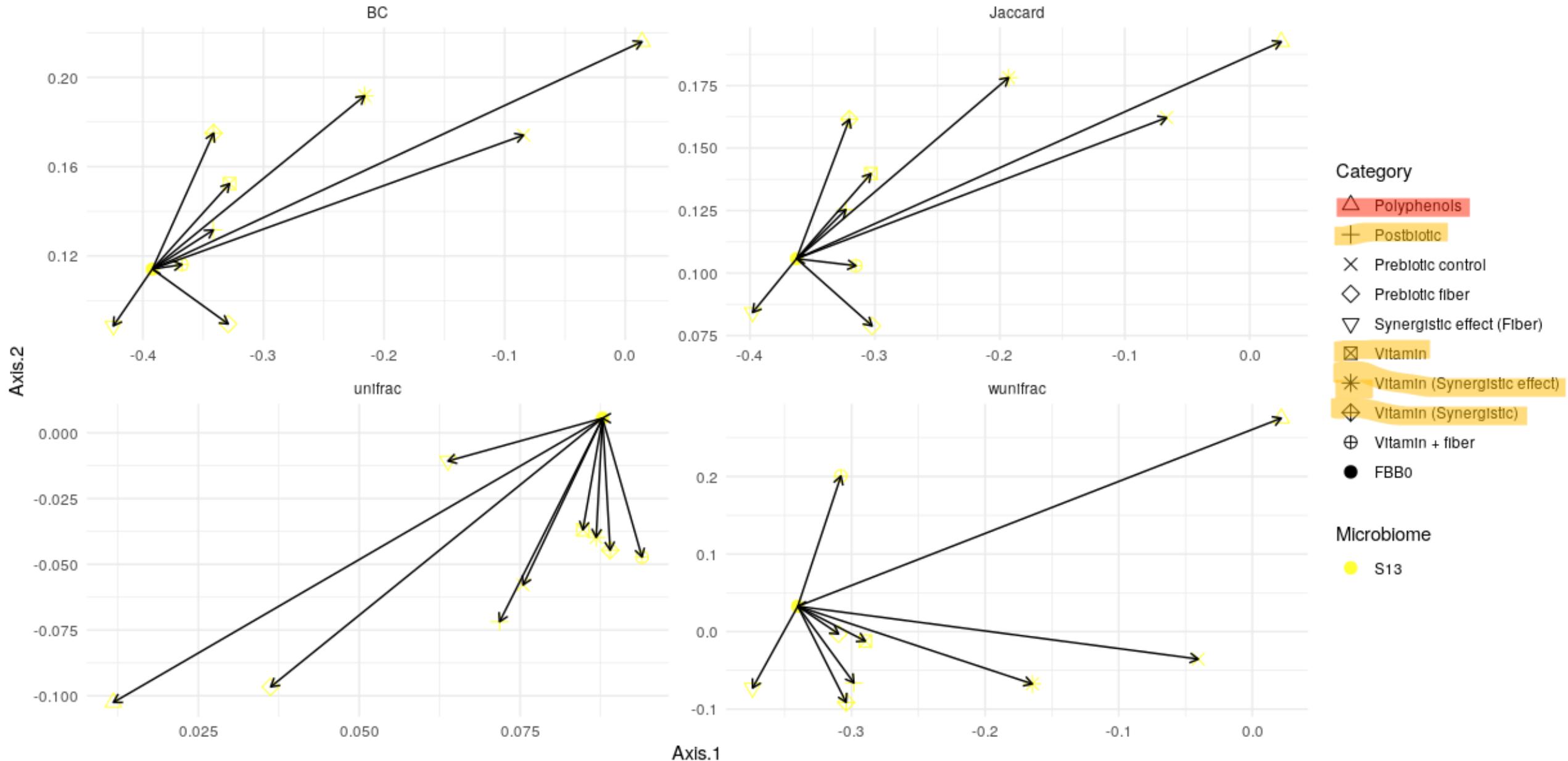
S11 Beta Diversity Shift from the Baseline



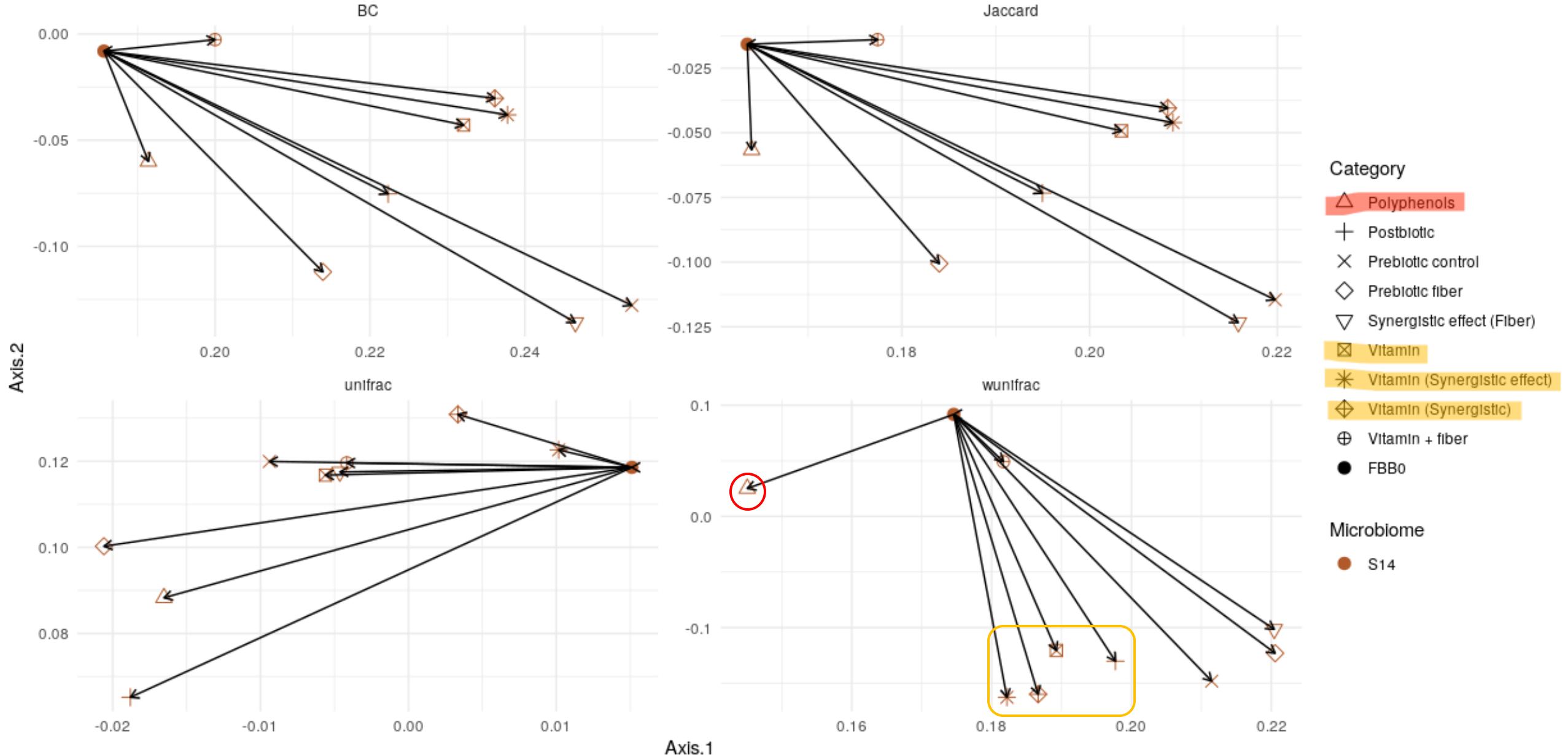
S12 Beta Diversity Shift from the Baseline



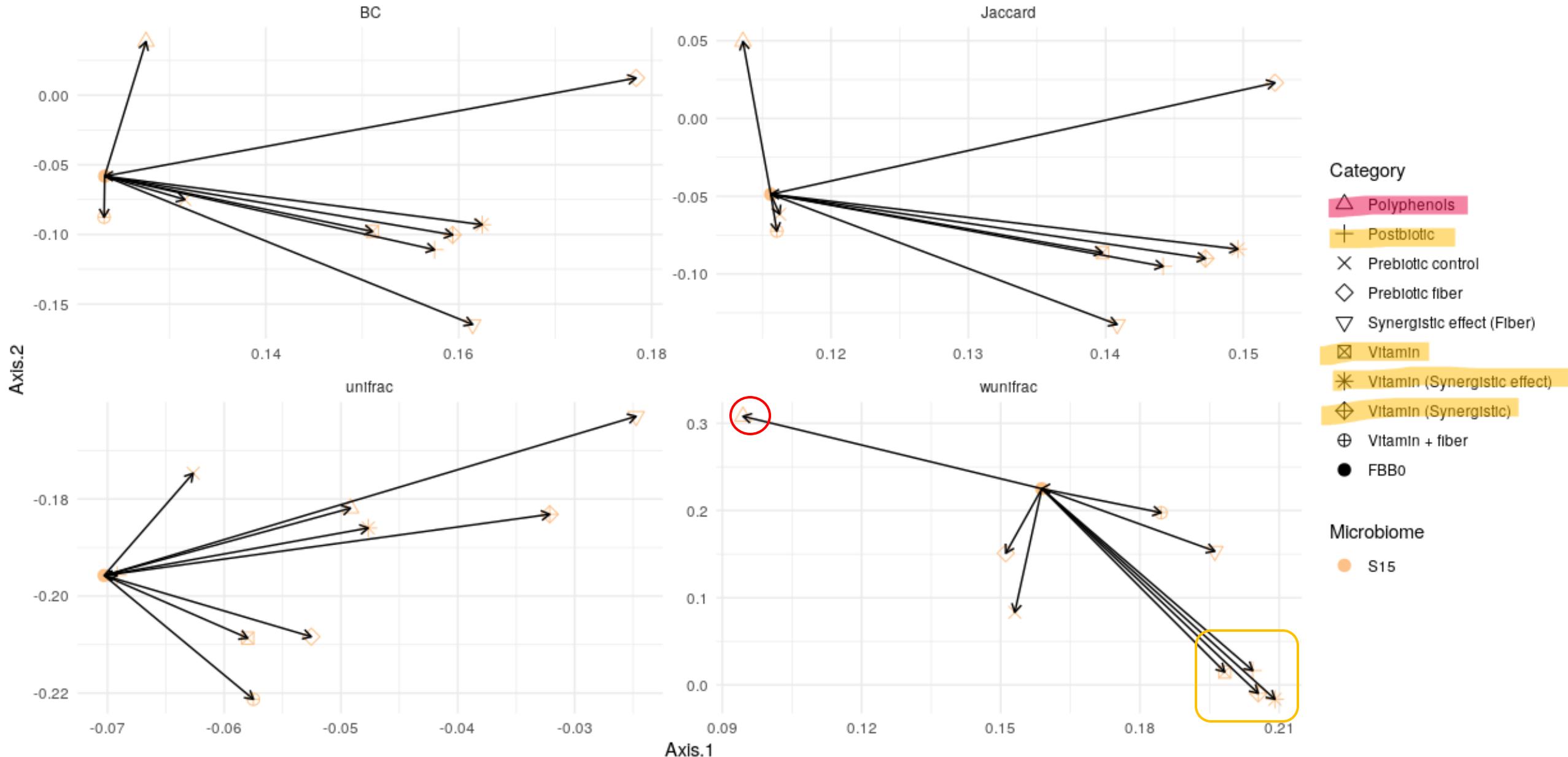
S13 Beta Diversity Shift from the Baseline



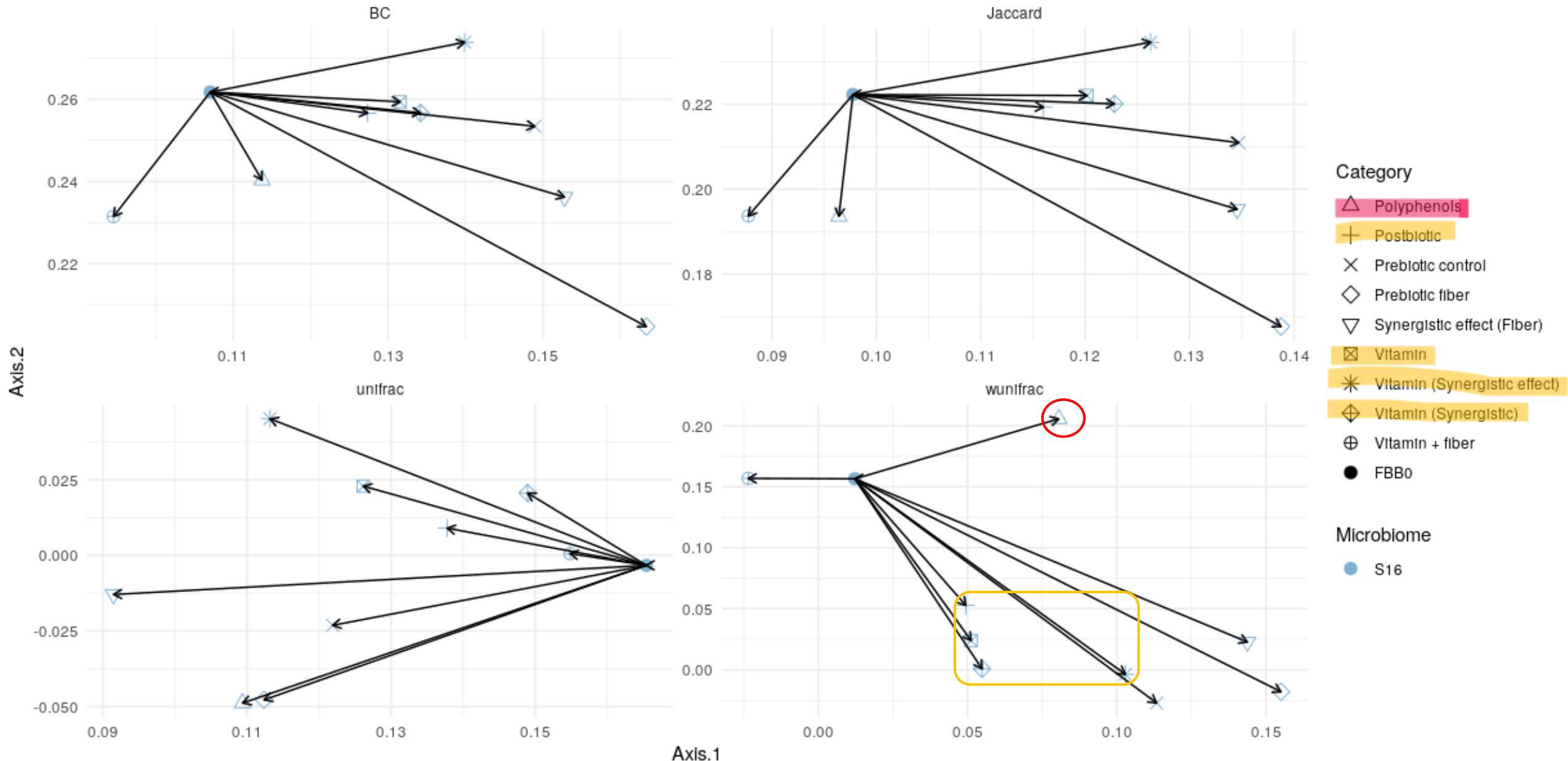
S14 Beta Diversity Shift from the Baseline



S15 Beta Diversity Shift from the Baseline



S16 Beta Diversity Shift from the Baseline



Methods

The Permutational Multivariate Analysis of Variance (PERMANOVA) was conducted to assess among all sample groups for each genus, using a Bray-Curtis distance matrix. The analysis was performed with the vegan(v 2.6.10) package in R.

Genera showing statistically significant differences were selected for further analysis.

Read counts of the significant taxa were transformed into log₁₀ fold changes in relative abundance, categorized by sample treatment and individual human microbiomes

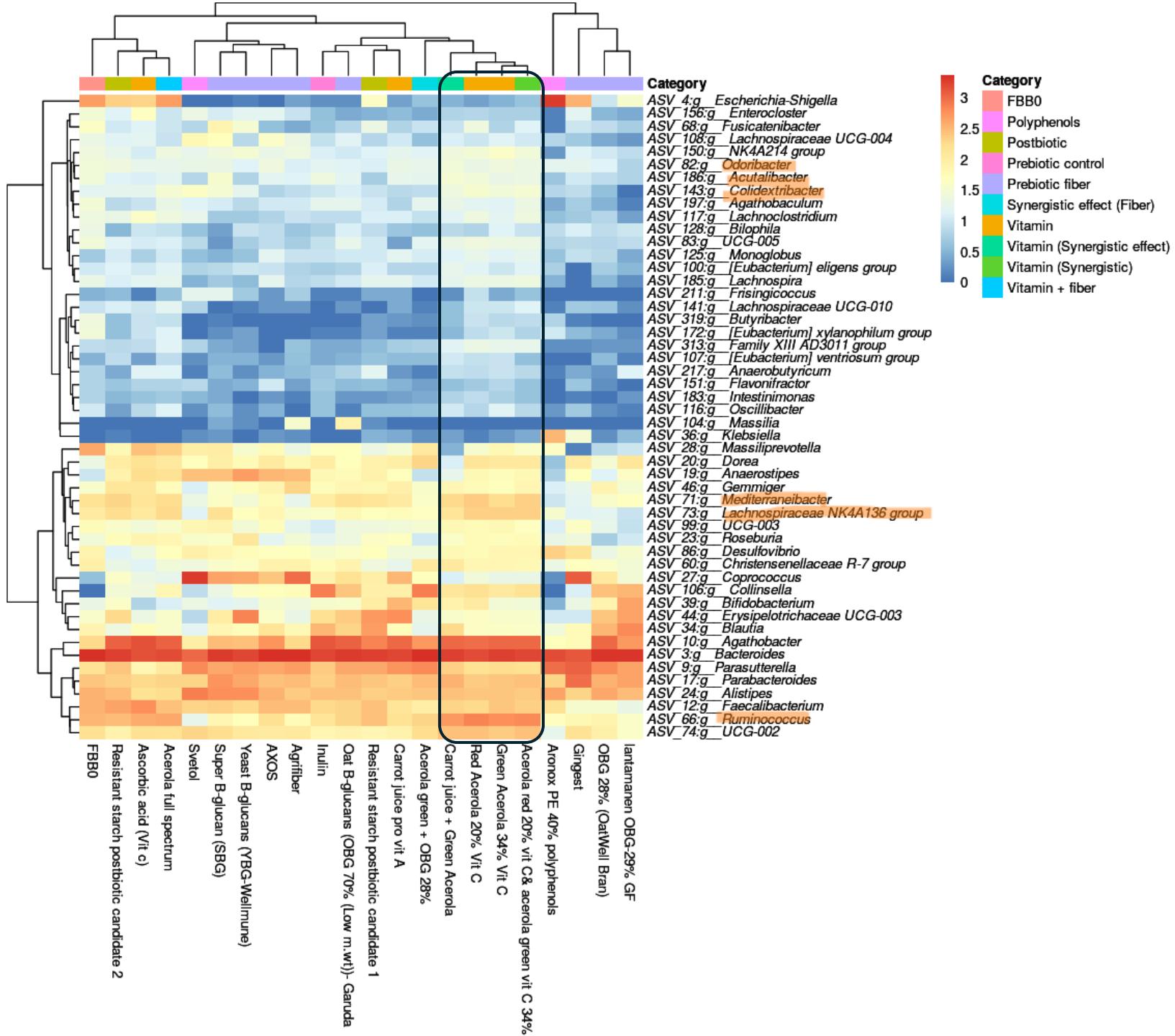
Significant Genera



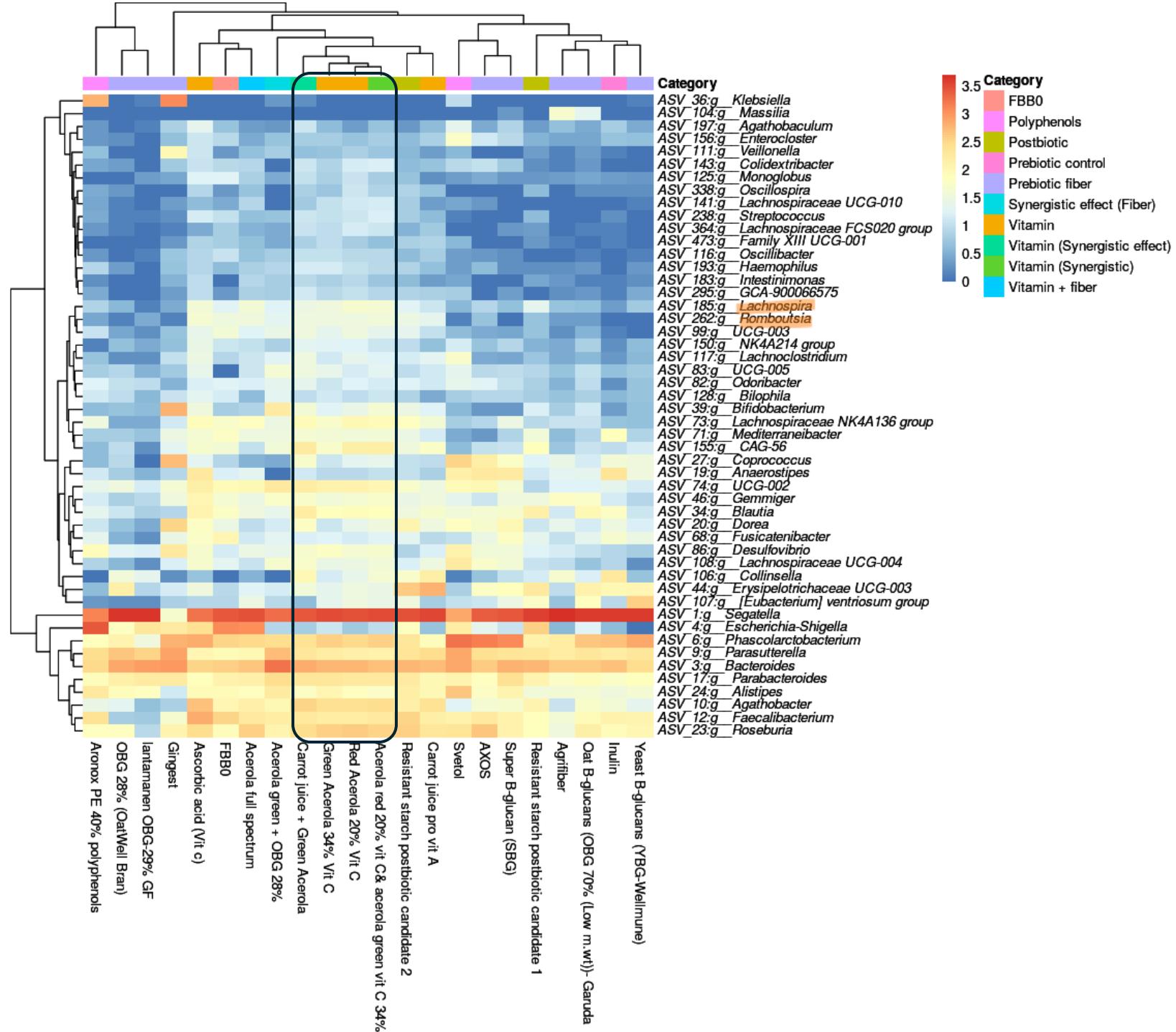
Heatmap

Permanova Test S1

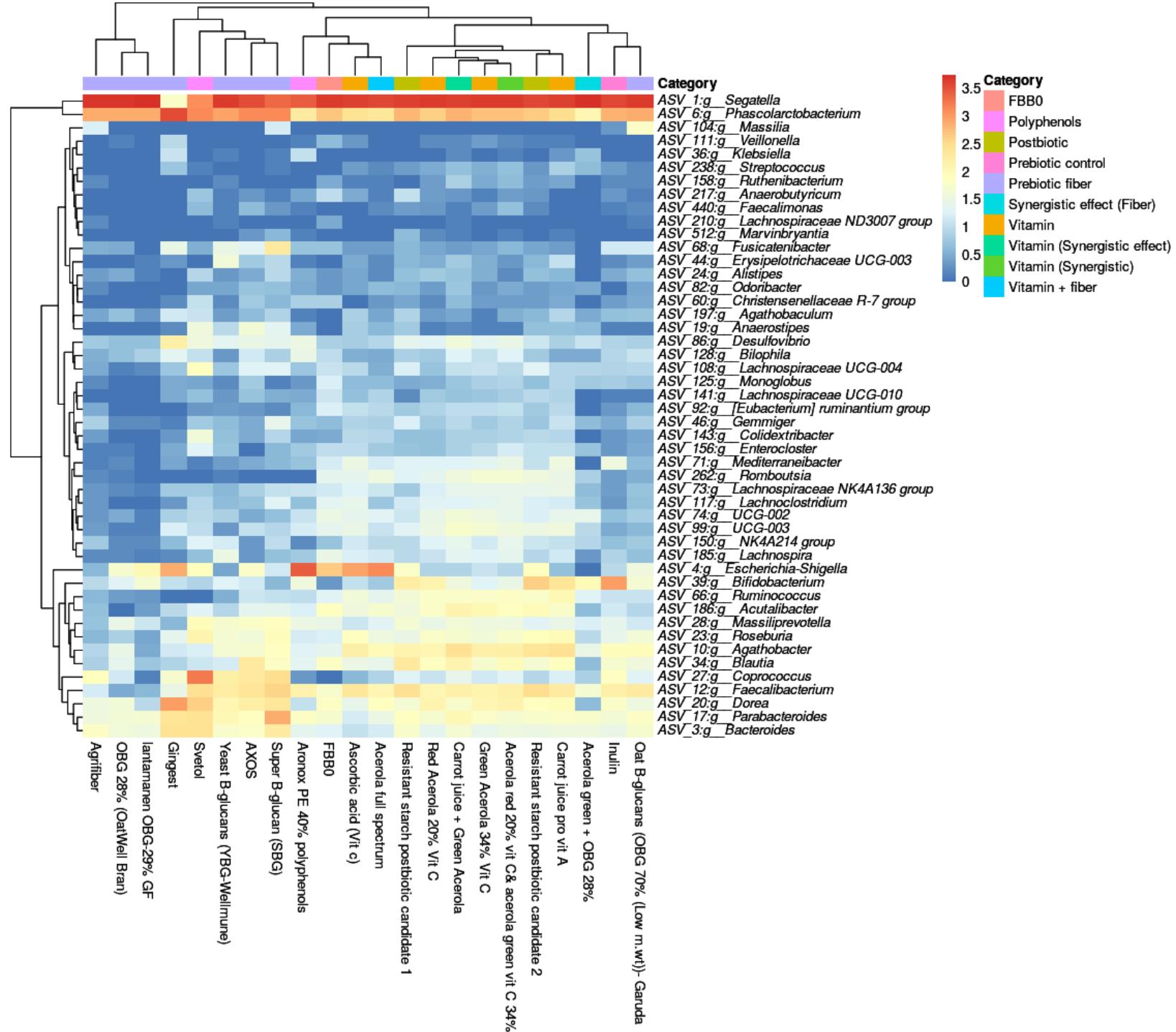
(log₁₀ fold change
Relative Abundance)



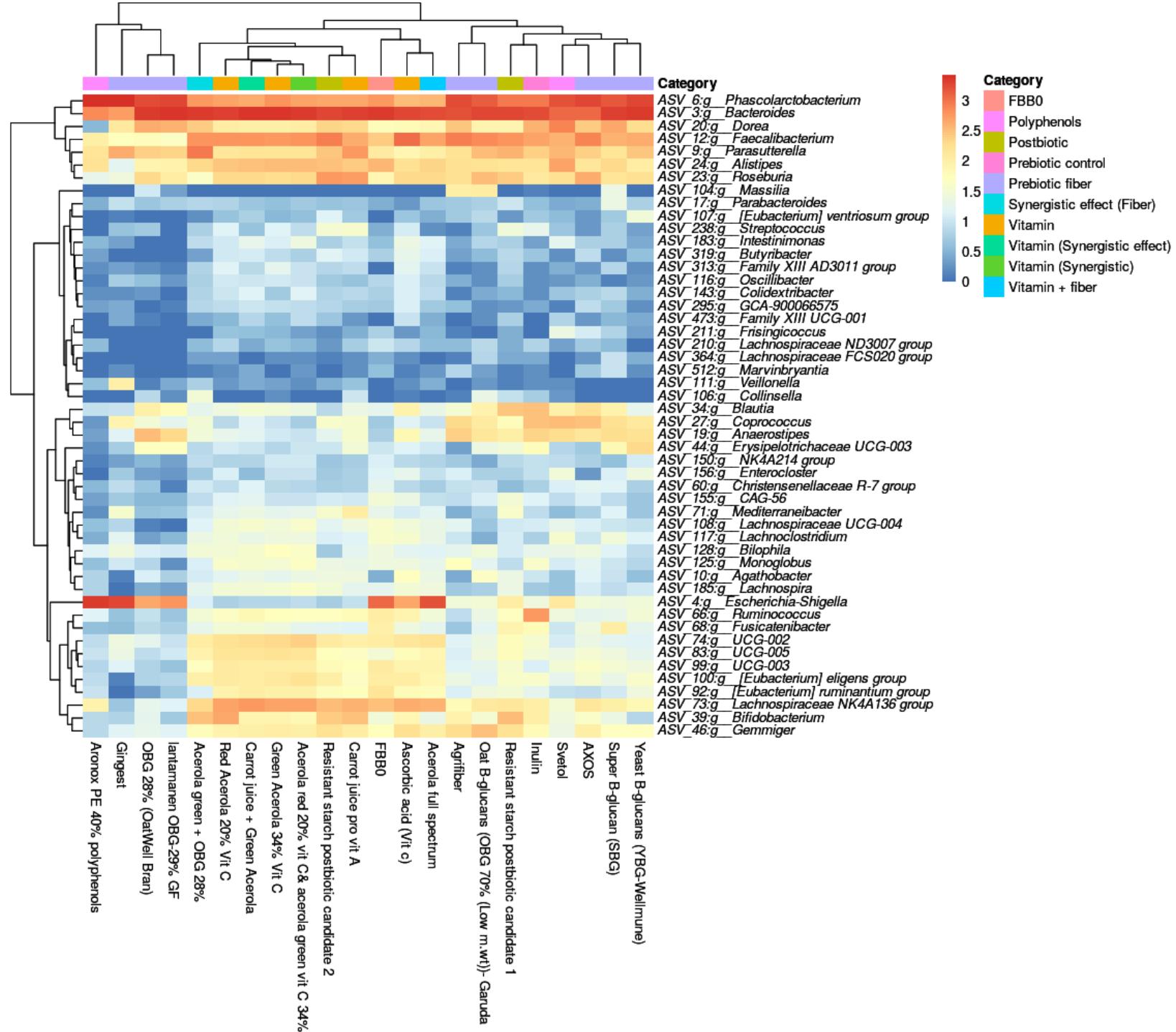
Permanova Test S2



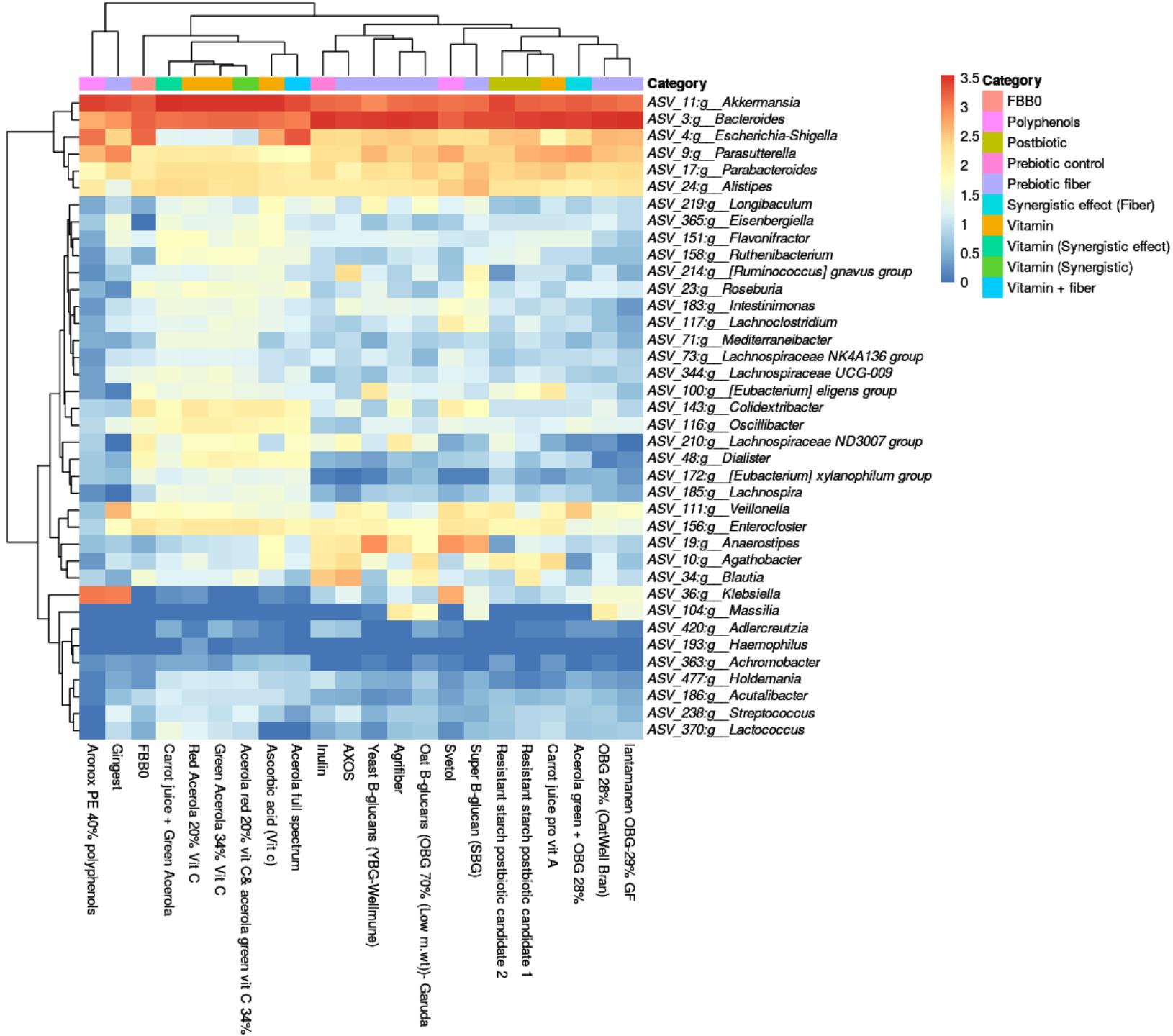
Permanova Test S3



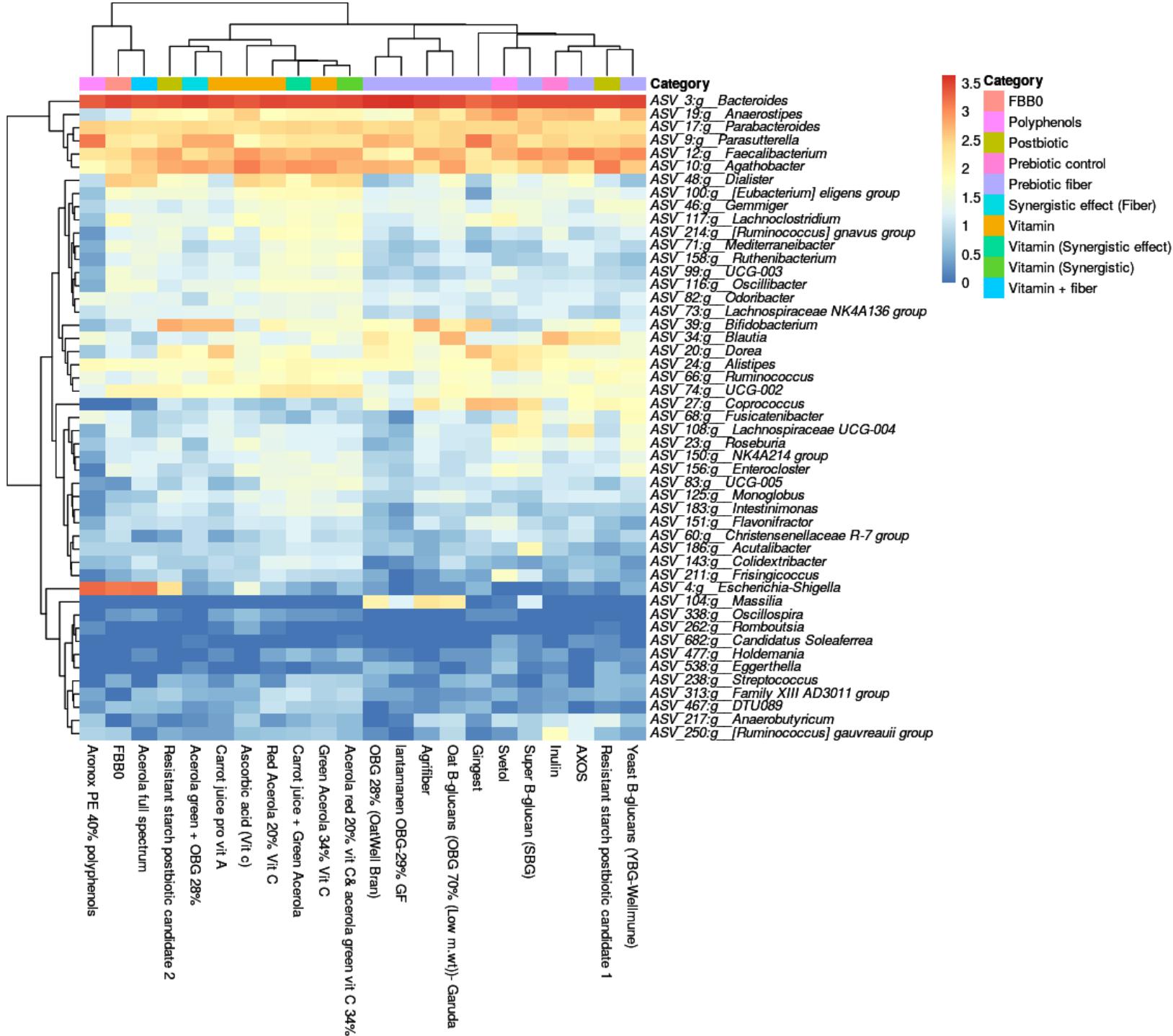
Permanova Test S4



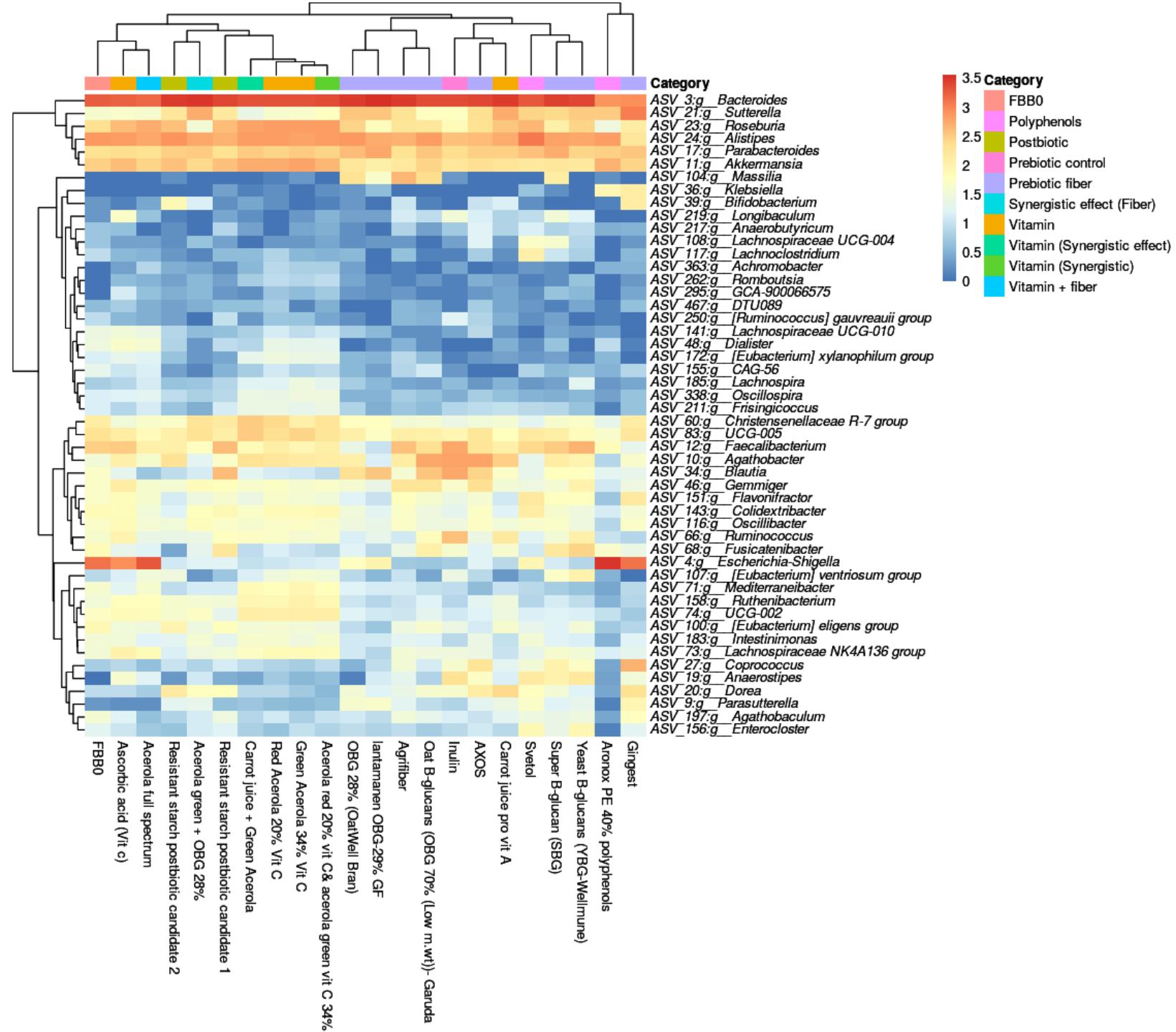
Permanova Test S5



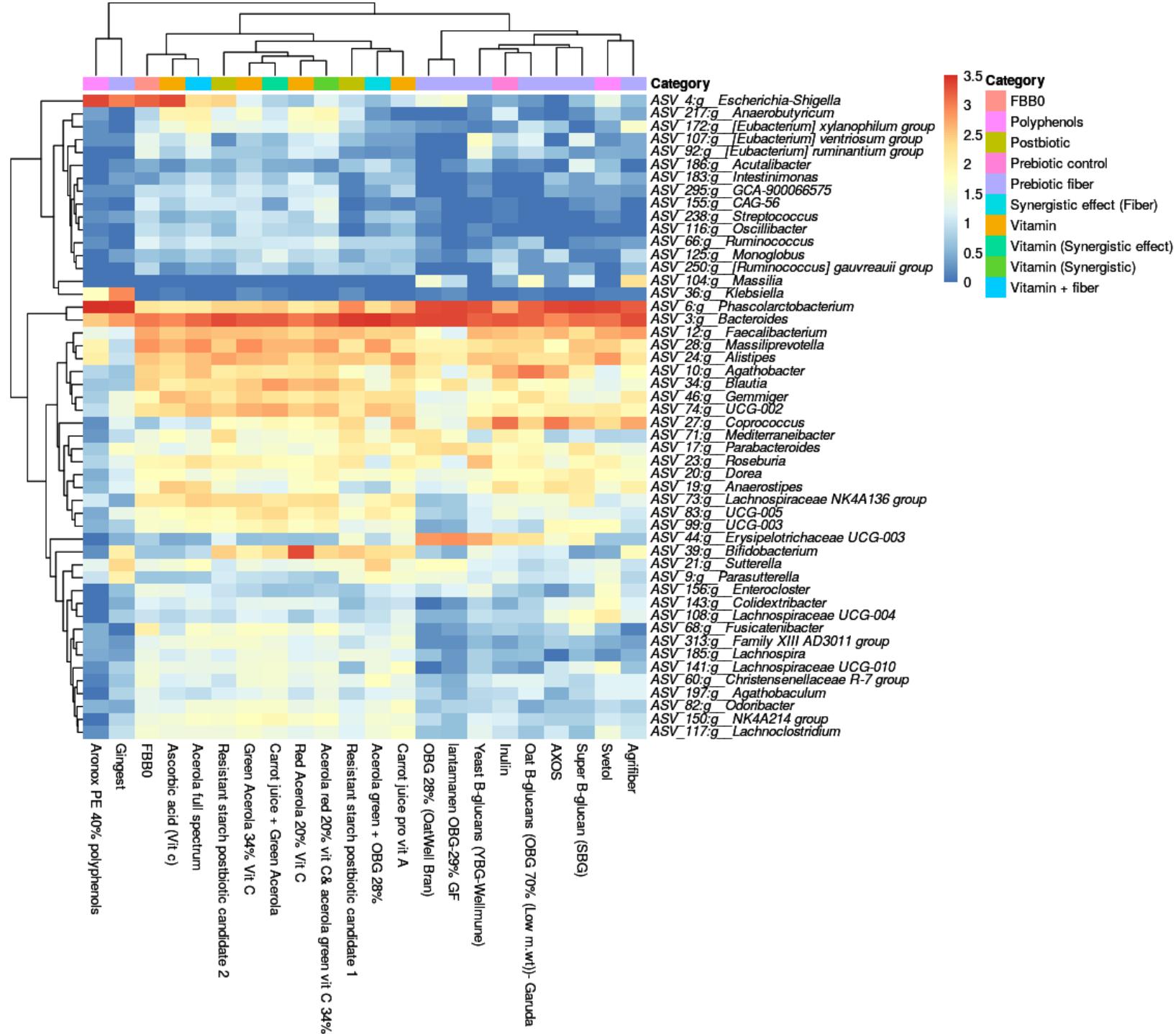
Permanova Test S6



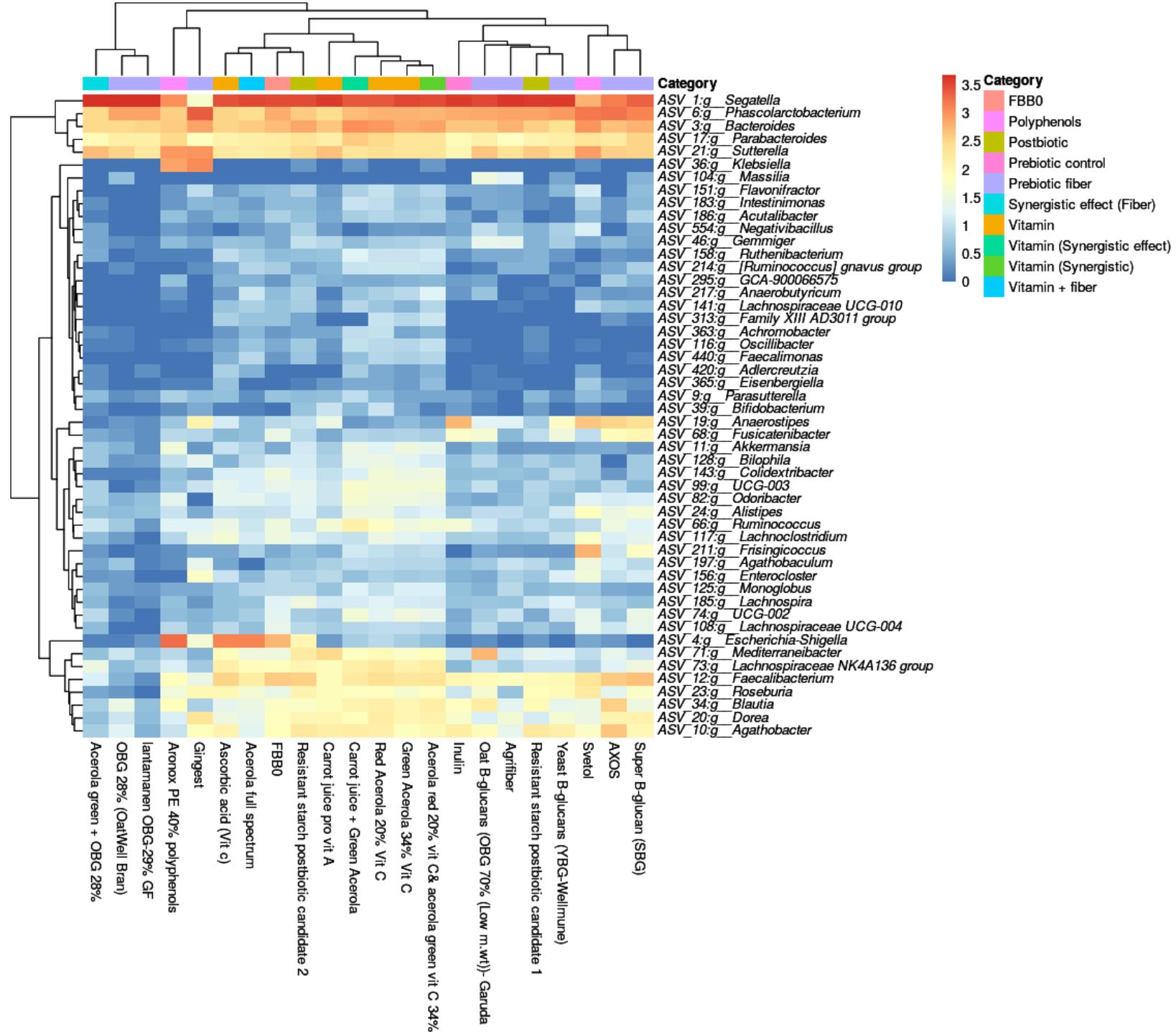
Permanova Test S7



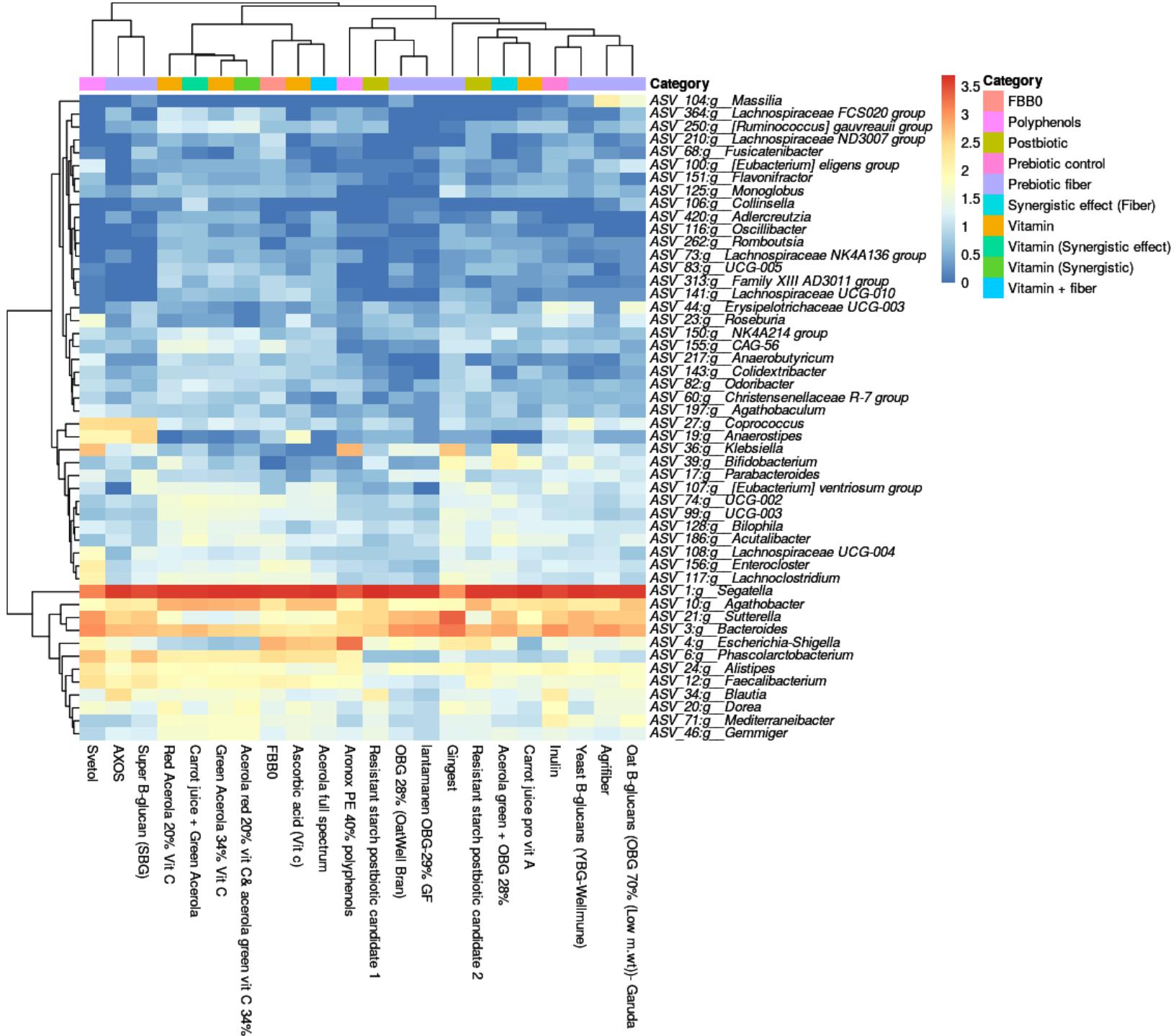
Permanova Test S8



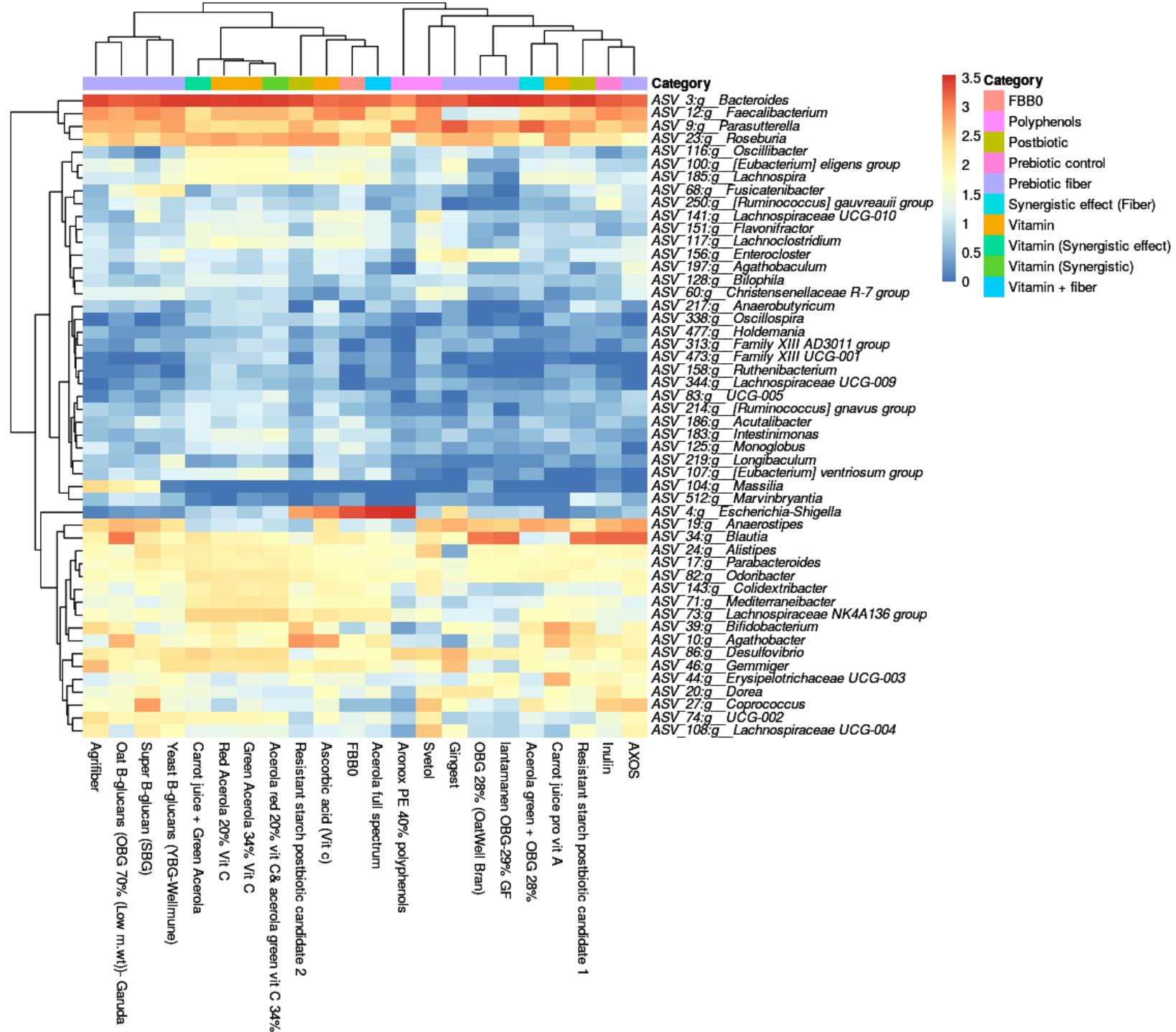
Permanova Test S9



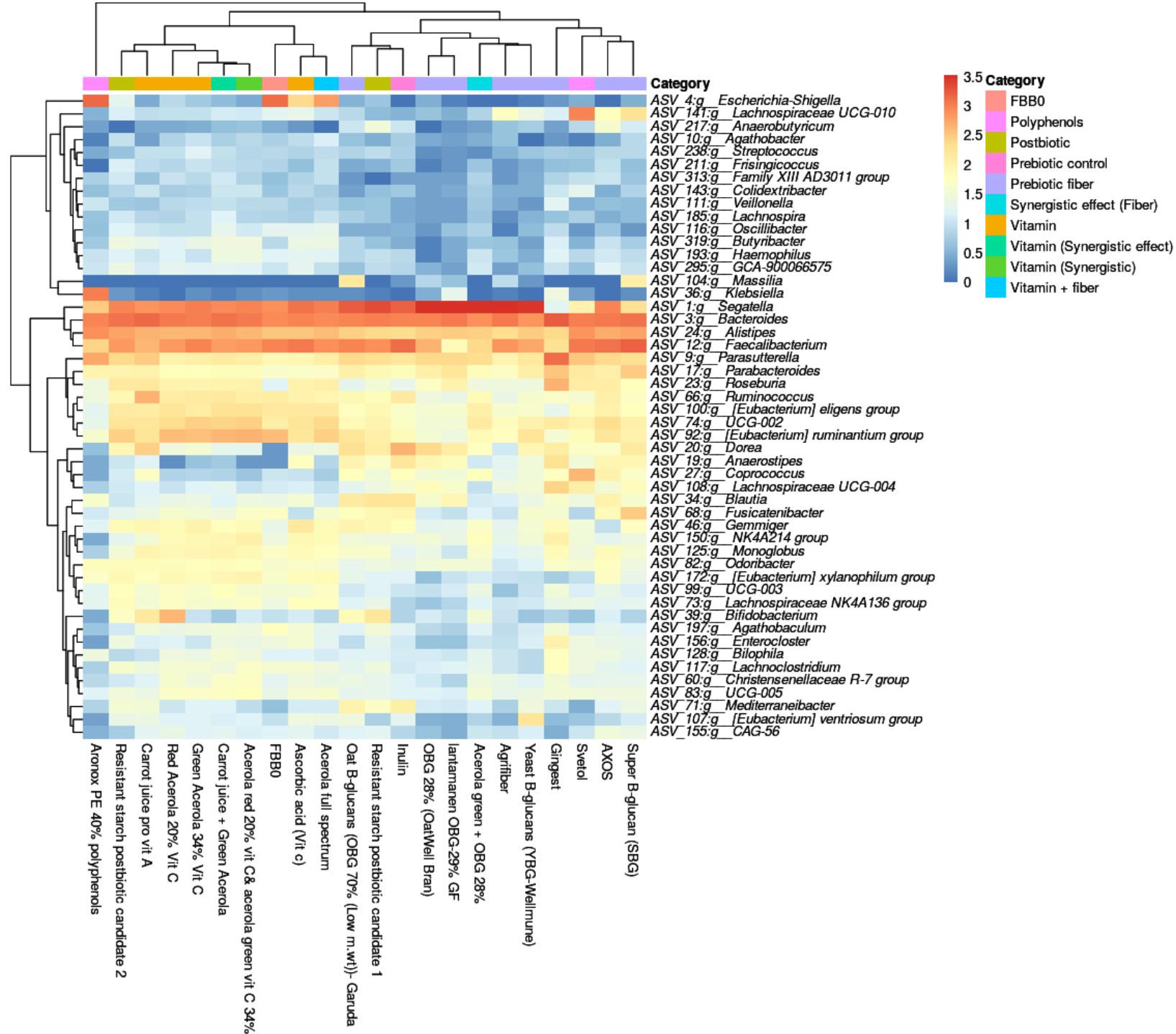
Permanova Test S10



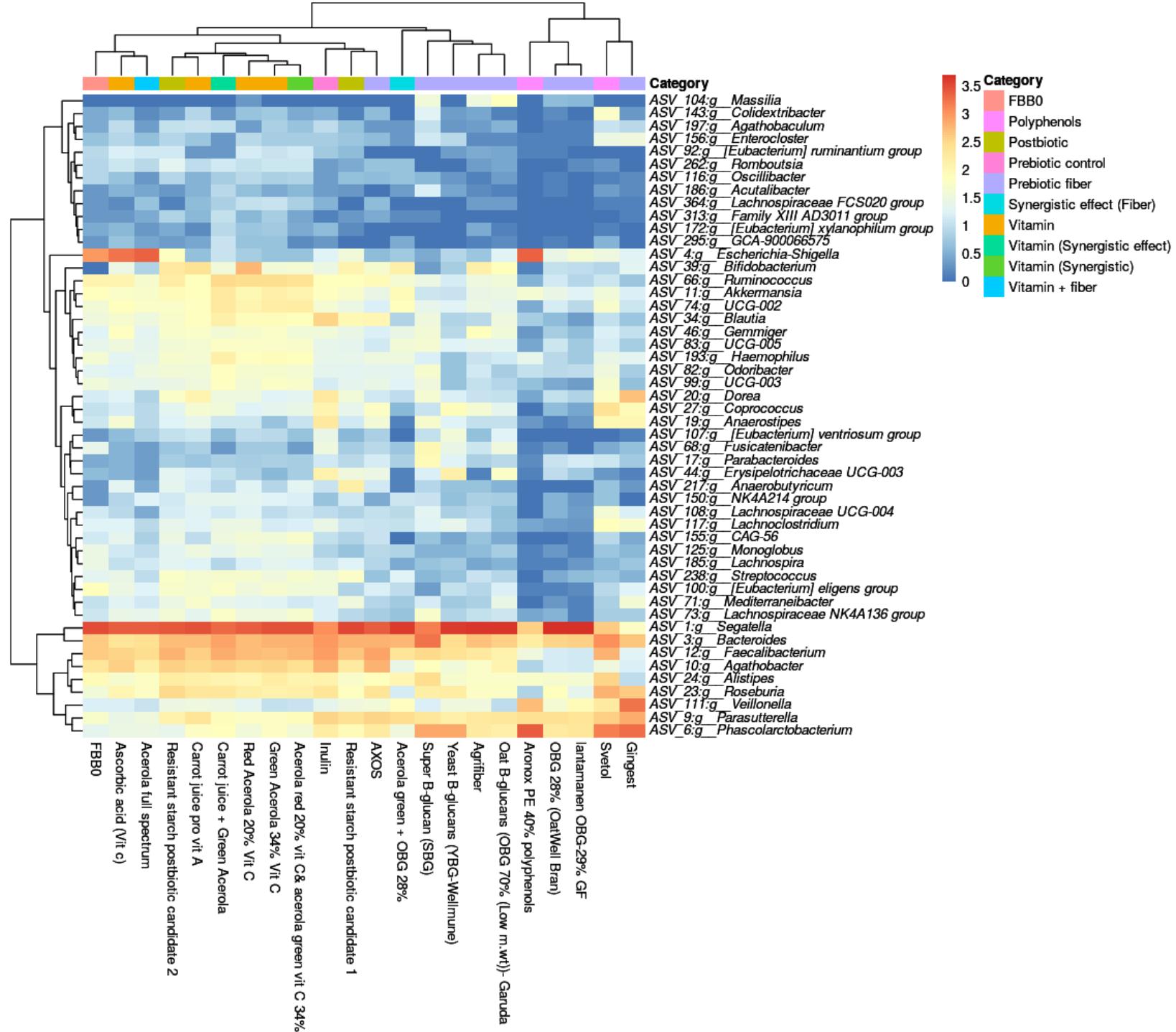
Permanova Test S11



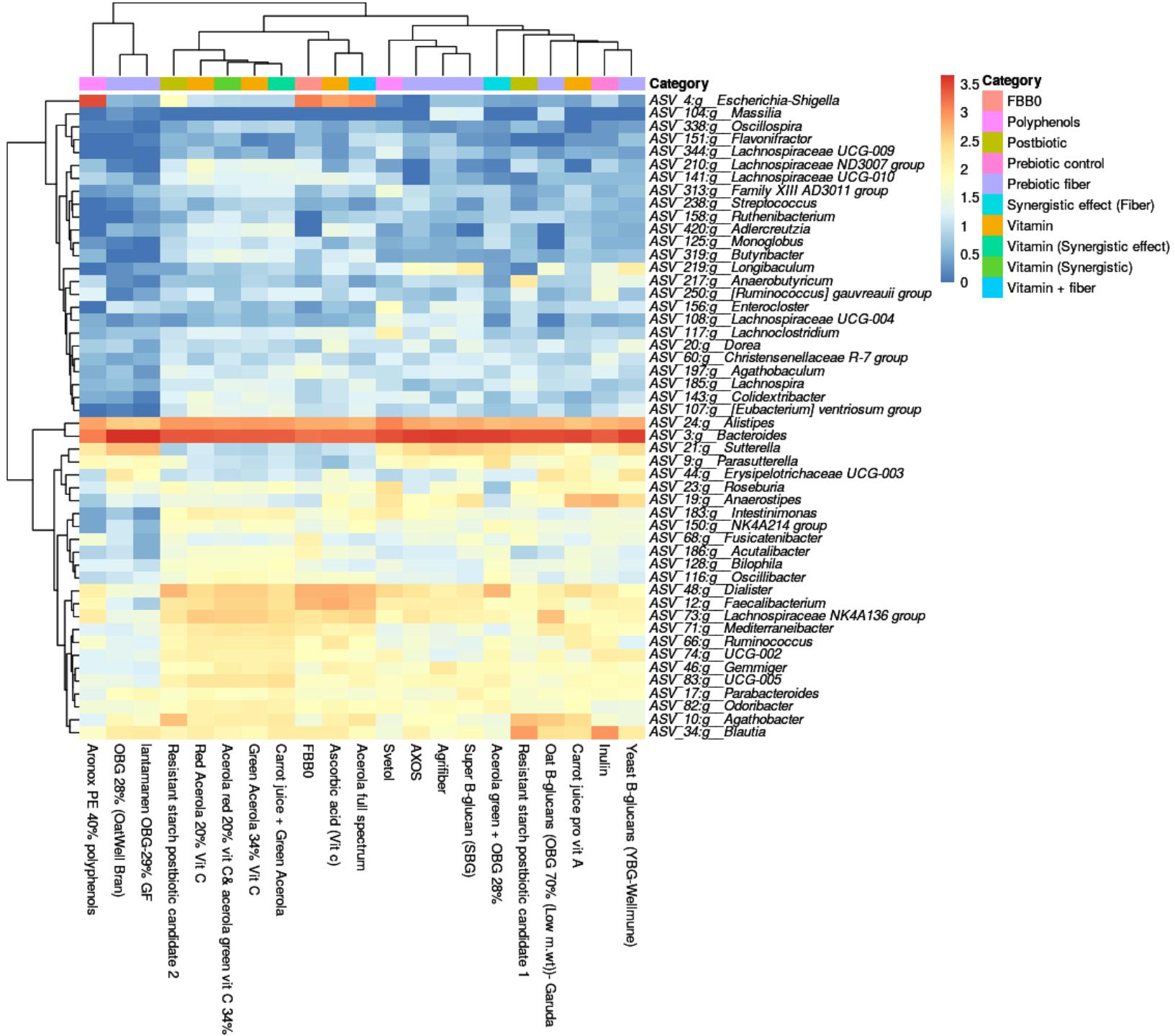
Permanova Test S12



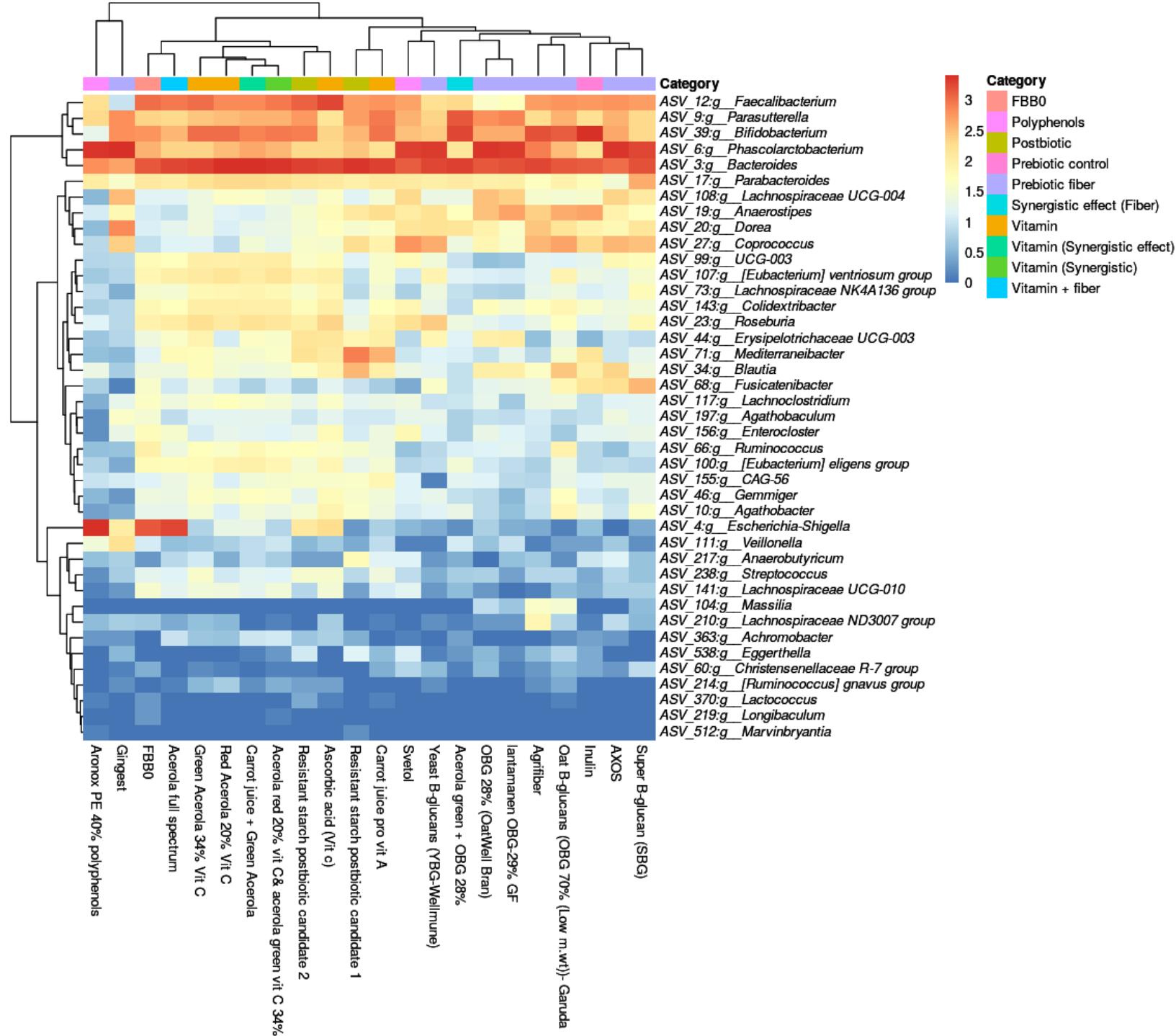
Permanova Test S13



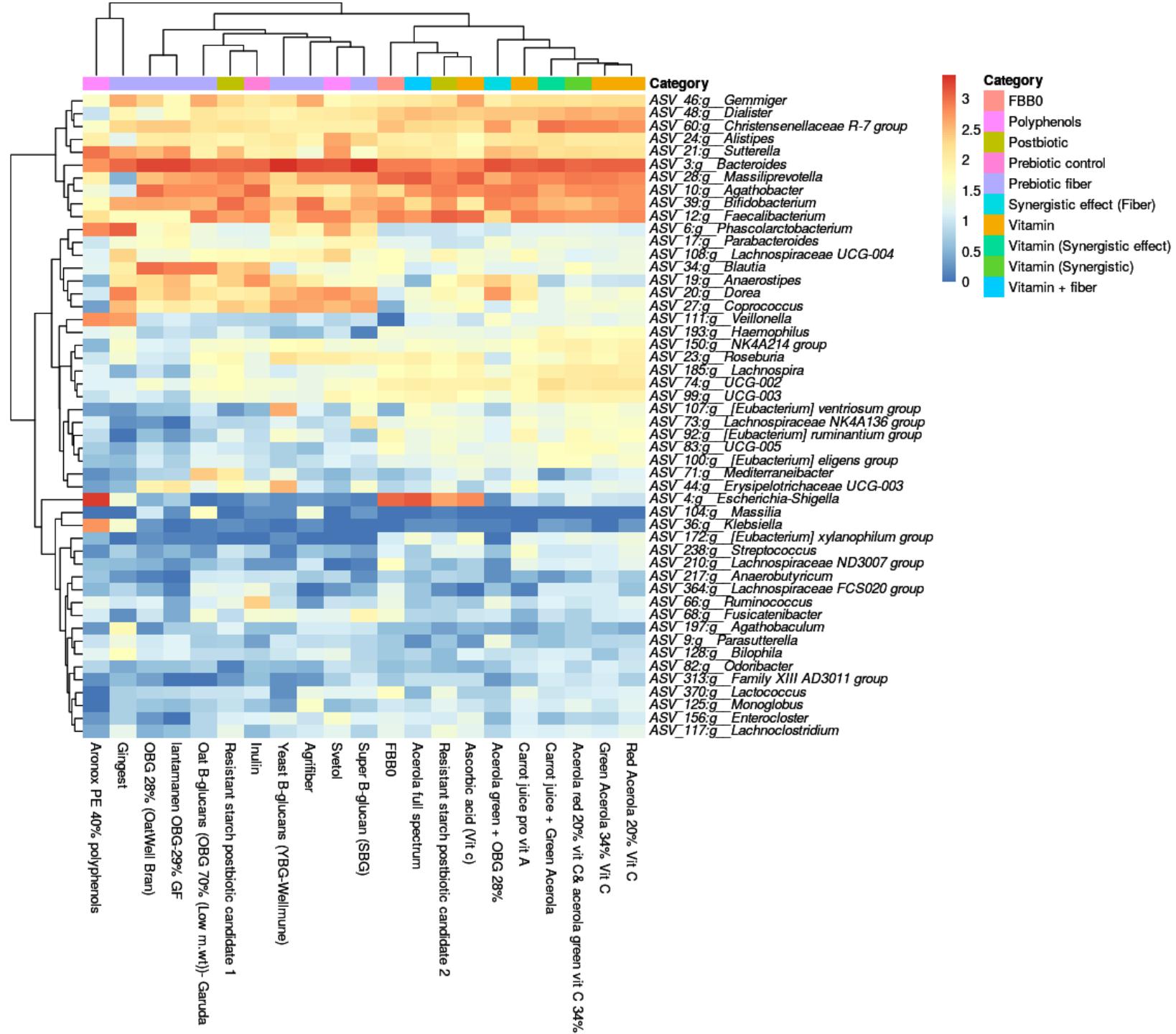
Permanova Test S14



Permanova Test S15



Permanova Test S16

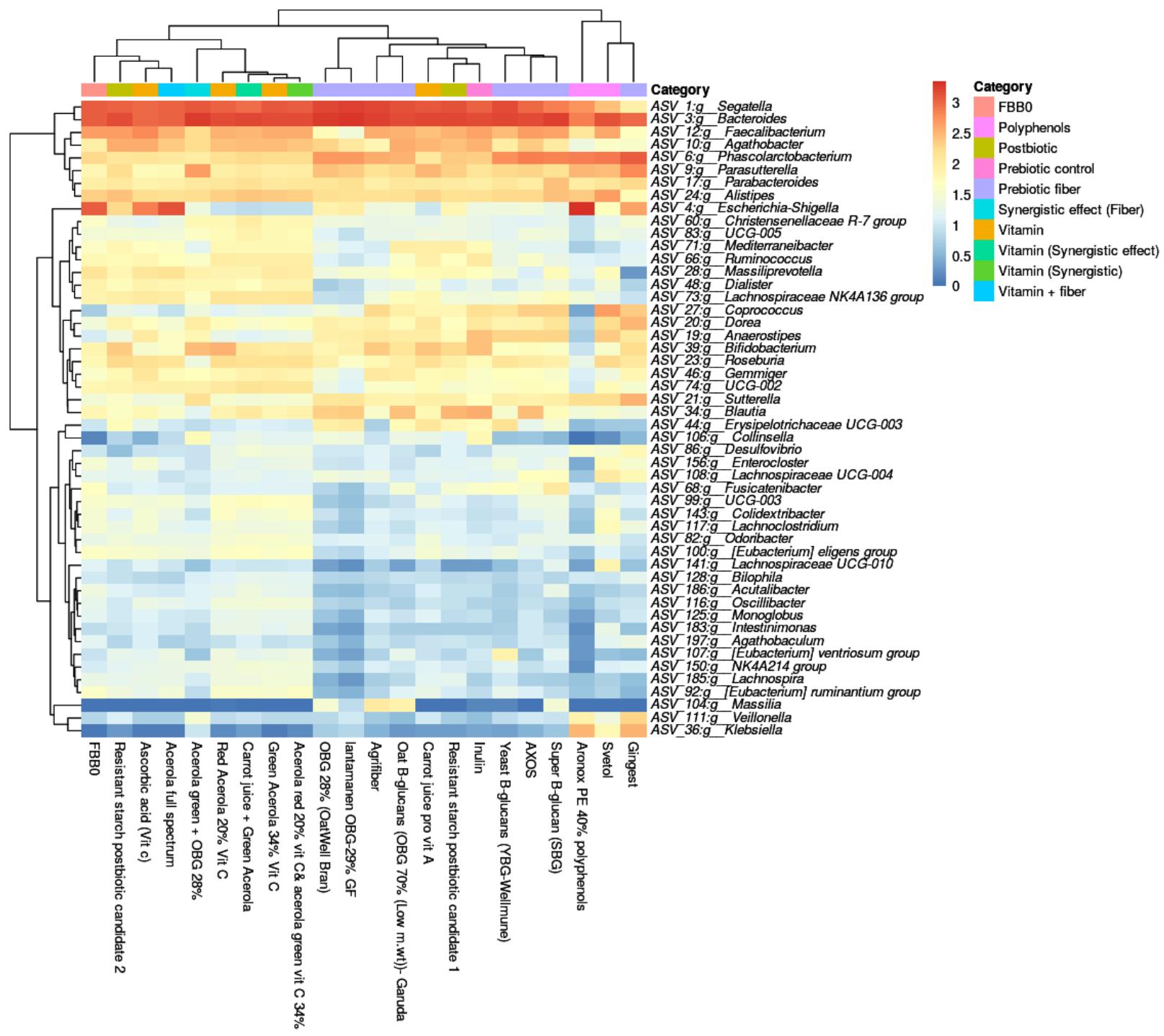


Permanova Test

All Microbiome

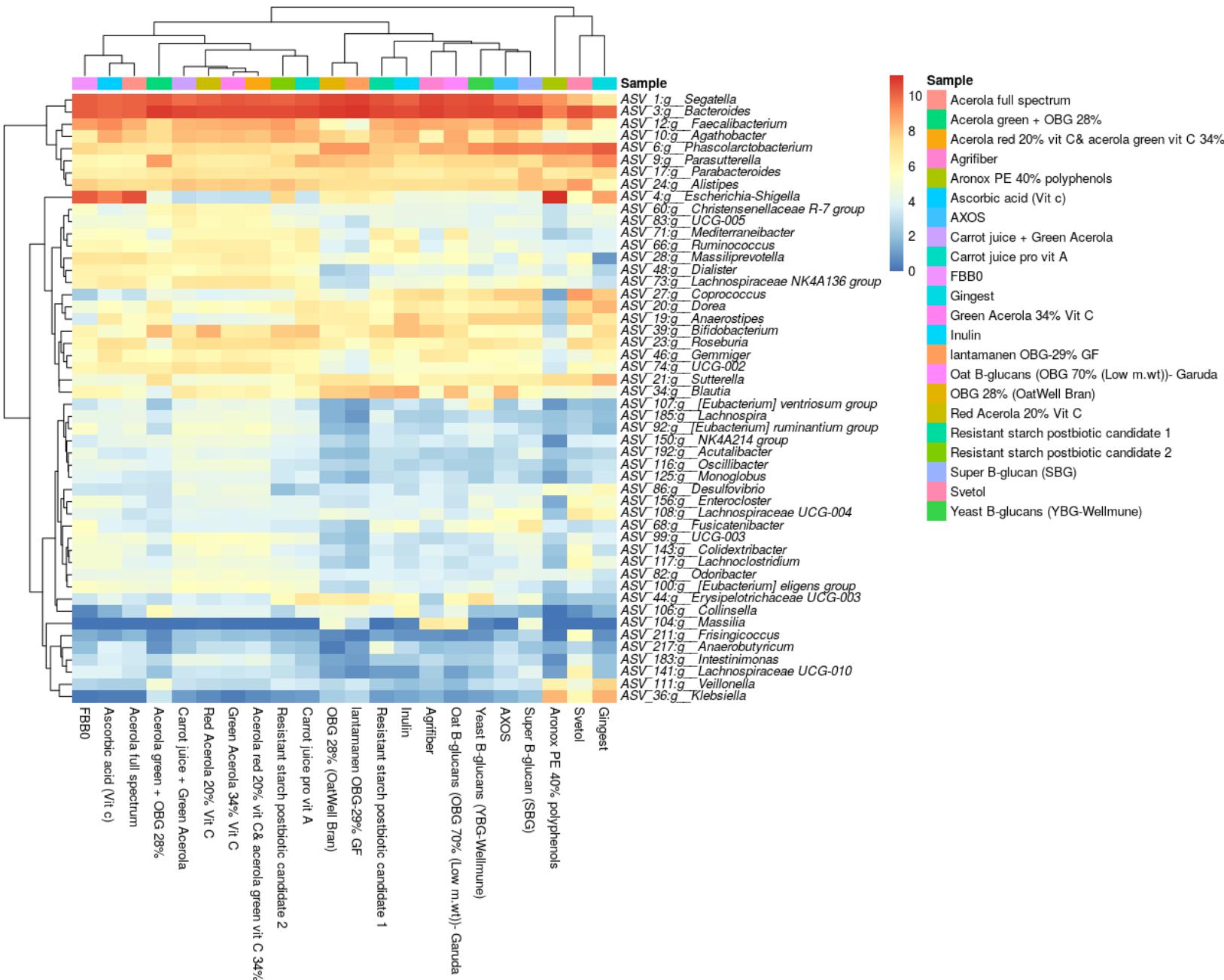
Genus Level

(After Permanova test, the Top50 filtered taxa relative abundance log10 fold change were plotted)



Permanova Test All Microbiome Genus Level

(After Permanova test, the Top50 filtered taxa relative abundance log2 fold change were plotted)

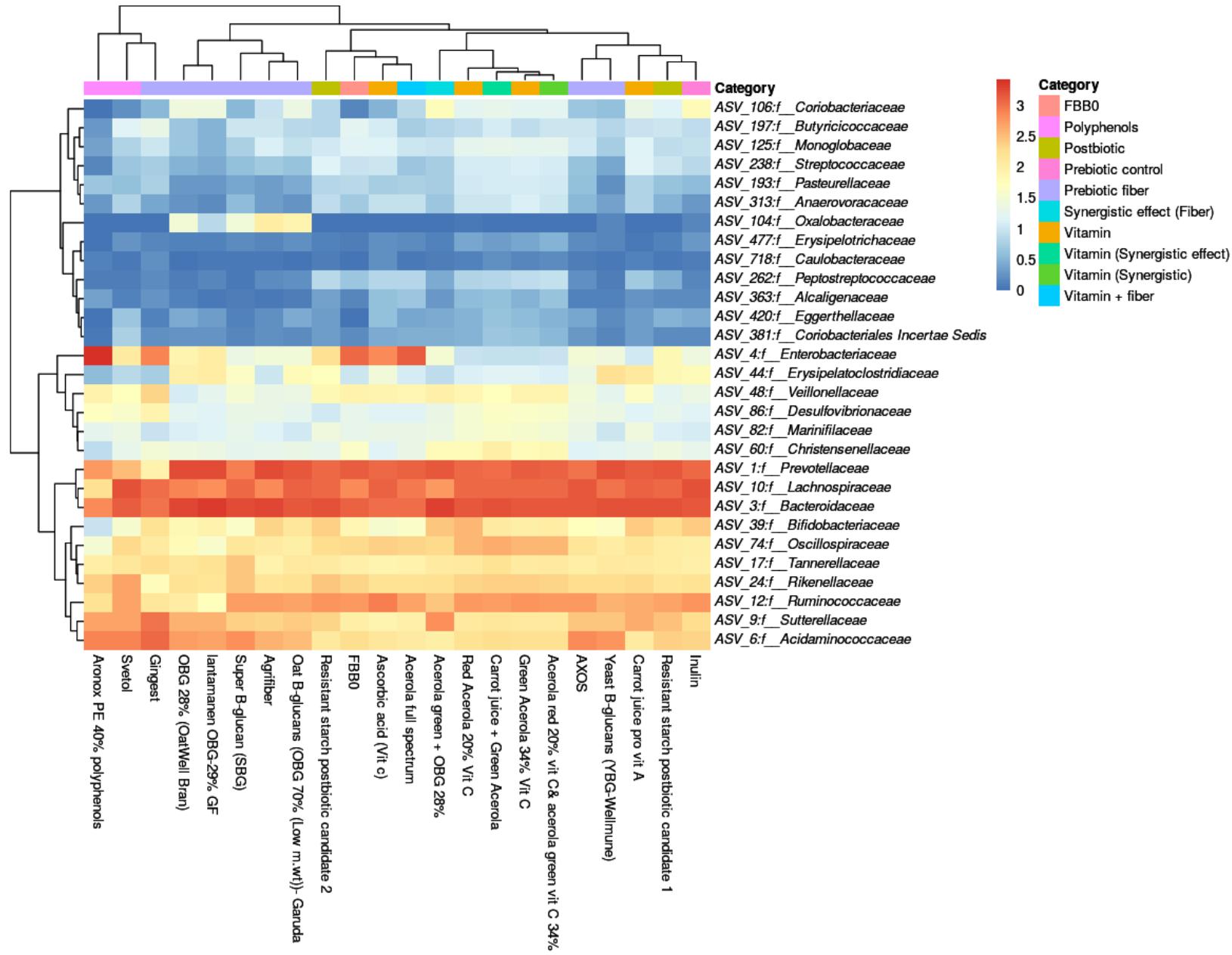


Permanova Test

All Microbiome

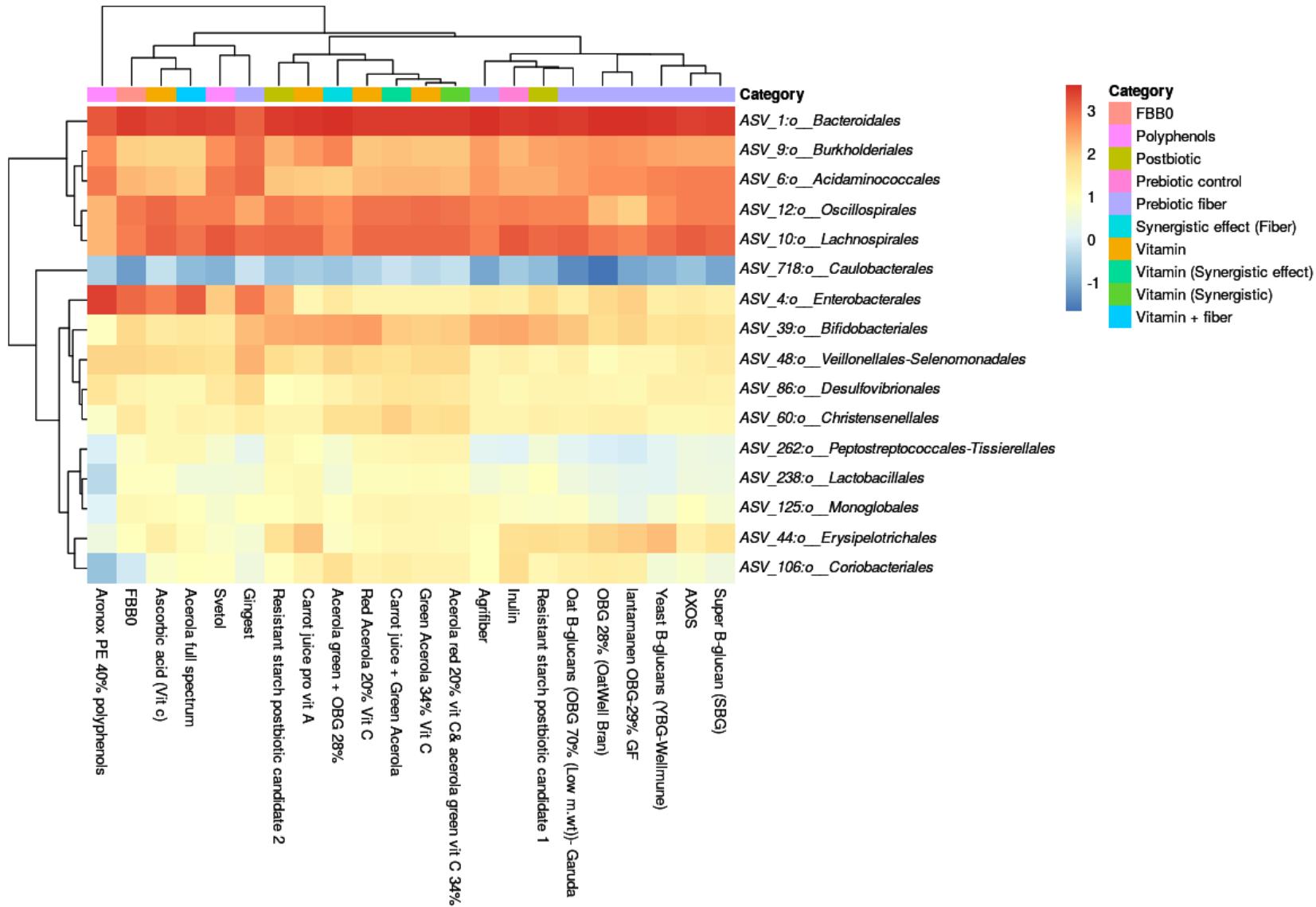
Family Level

(After Permanova test, the Top50 filtered taxa relative abundance log10 fold change were plotted)



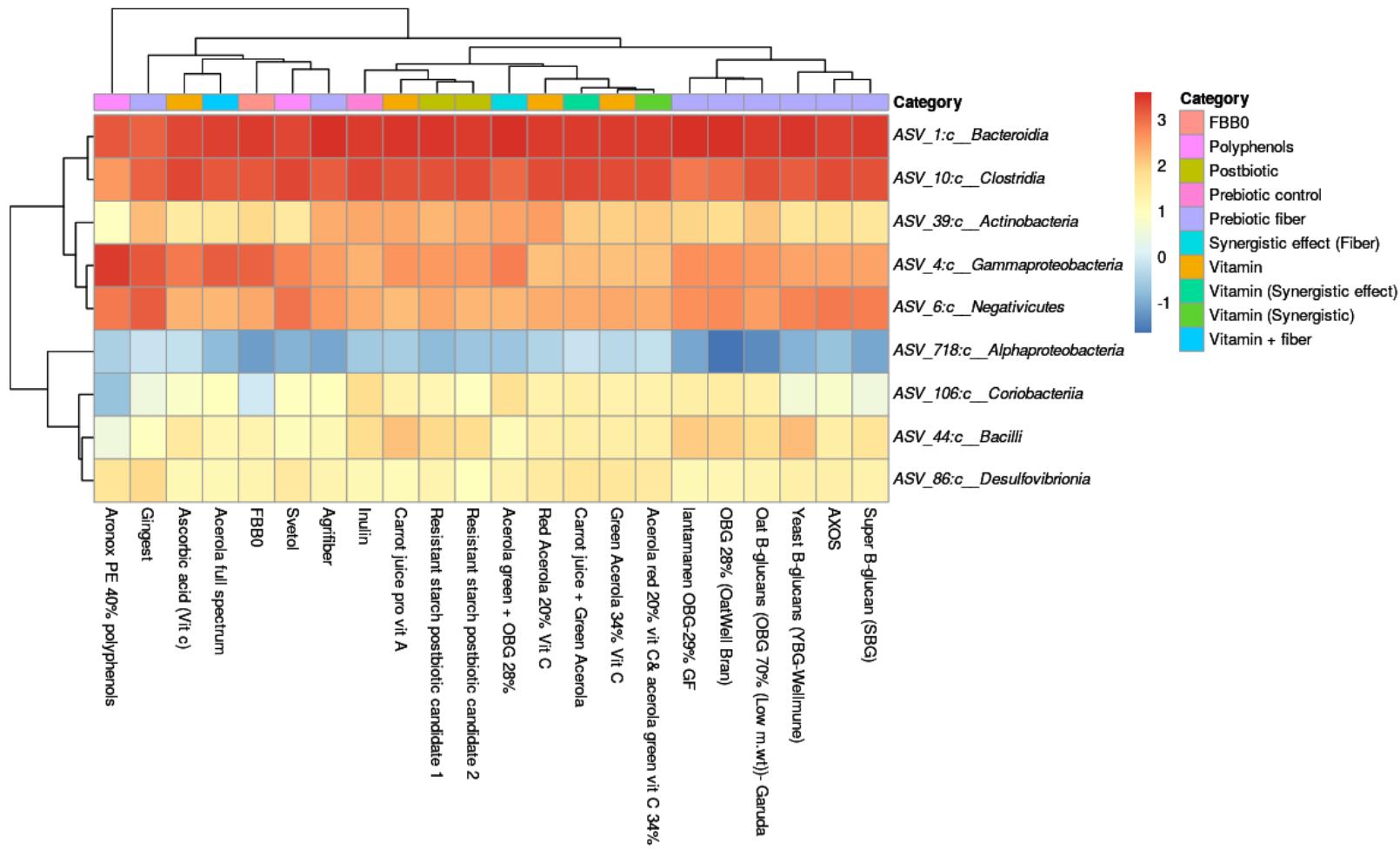
Permanova Test All Microbiome Order Level

(After Permanova test, the Top50 filtered taxa relative abundance log10 fold change were plotted)



Permanova Test All Microbiome Class Level

(After Permanova test, the Top50 filtered taxa relative abundance log10 fold change were plotted)



Beneficial & Harmful Classification for Taxa

Korth, Nate, et al. "Genomic Co-Localization of Variation Affecting Agronomic and Human Gut Microbiome Traits in a Meta-Analysis of Diverse Sorghum." *G3: Genes - Genomes - Genetics*, vol. 14, no. 9, 2024, <https://doi.org/10.1093/g3journal/jkae145>.

Genus	Effect	Butyrate Producing	Reference
<i>Alistipes</i>	Inconclusive	Yes	(Mancabelli et al., 2017; Kim et al., 2018; Rau et al., 2018)
<i>Bacteroides</i>	Inconclusive	No*	(Rios-Covian et al., 2013; Aguirre et al., 2016; Nogal et al., 2021)
<i>Butyrimonas</i>	Inconclusive	Yes	(Ulger Toprak et al., 2015; Togo et al., 2016)
<i>Clostridium</i>	Inconclusive	No*	(Hanifi et al., 2021; Lanthier et al., 2021)
<i>Collinsella</i>	Inconclusive	No	(Gómez-Arango et al., 2016; Astbury et al., 2020; Companys et al., 2021)
<i>Dorea</i>	Inconclusive	Yes	(Yang et al., 2019; Li et al., 2020; Companys et al., 2021)
<i>Enterococcus</i>	Inconclusive	No	(Mancabelli et al., 2017; Mahnic et al., 2020)
<i>Flavonifractor</i>	Inconclusive	Yes	(Ai et al., 2019; Gupta et al., 2019; Mikami et al., 2020)
<i>Lachnoclostridium</i>	Inconclusive	No*	(Mancabelli et al., 2017; Nogal et al., 2021)
<i>Odoribacter</i>	Inconclusive	Yes	(Gómez-Arango et al., 2016; Gupta et al., 2019; Hou et al., 2020)
<i>Bilophila</i>	Negative	No	(Hou et al., 2020; So et al., 2021; Orbe-Orihueta et al., 2022)
<i>Desulfovibrio</i>	Negative	No	(Rowan et al., 2010; Choi et al., 2017; Ai et al., 2019)
<i>Escherichia-Shigella</i>	Negative	No	(Mancabelli et al., 2017; Zhang et al., 2020)
<i>Fusobacterium</i>	Negative	No	(McCoy et al., 2013; Mancabelli et al., 2017; Paramsothy et al., 2017)
<i>Haemophilus</i>	Negative	No	(Liu et al., 2016b; Mancabelli et al., 2017; Castaño-Rodríguez et al., 2018)
<i>Klebsiella</i>	Negative	No	(Mancabelli et al., 2017; Yuan et al., 2019)
<i>Paraprevotella</i>	Negative	No	(Liu et al., 2016b; Orbe-Orihueta et al., 2022)
<i>Parasutterella</i>	Negative	No	(Chen et al., 2018b; Henneke et al., 2022)
<i>Streptococcus</i>	Negative	No	(Mancabelli et al., 2017; Gupta et al., 2019)
<i>Sutterella</i>	Negative	No	(Mukhopadhyay et al., 2011; Paramsothy et al., 2017)
<i>Veillonella</i>	Negative	No	(Mancabelli et al., 2017; Zhan et al., 2022)
<i>Akkermansia</i>	Positive	No	(Everard et al., 2013; Shin et al., 2014; Brahe et al., 2015)
<i>Anaerostipes</i>	Positive	Yes	(Ai et al., 2019; Figueroa-González et al., 2019; Bui et al., 2021)
<i>Barnesiella</i>	Positive	No	(Ubeda et al., 2013; Daillière et al., 2016; Nogal et al., 2021)
<i>Bifidobacterium</i>	Positive	No	(Pedret et al., 2019; Din et al., 2020; Yan et al., 2020)
<i>Blautia</i>	Positive	Yes	(Liu et al., 2016b; Ozato et al., 2019; Benítez-Páez et al., 2020)
<i>Butyricoccus</i>	Positive	Yes	(Eckhaut et al., 2016; Chang et al., 2020)
<i>Catenibacterium</i>	Positive	No	(He et al., 2018; Ai et al., 2019)
<i>Coprococcus</i>	Positive	Yes	(Ai et al., 2019; Nogal et al., 2021)
<i>Eubacterium</i>	Positive	Yes	(Ai et al., 2019; Gupta et al., 2019; Mukherjee et al., 2020)
<i>Faecalibacterium</i>	Positive	Yes	(Machiels et al., 2014; Mancabelli et al., 2017; Gupta et al., 2019; Zhang et al., 2020)
<i>Fusicatenibacter</i>	Positive	No	(Takeshita et al., 2016; Osaki et al., 2021)
<i>Lactobacillus</i>	Positive	No	(Nagpal et al., 2018; Gupta et al., 2019)
<i>Megasphaera</i>	Positive	Yes	(Shetty et al., 2013; Gupta et al., 2019)
<i>Oscillibacter</i>	Positive	Yes	(Lam et al., 2012; Liu et al., 2016b)
<i>Parabacteroides</i>	Positive	No	(Mancabelli et al., 2017; Cuffaro et al., 2020)
<i>Prevotella</i>	Positive	No	(Mancabelli et al., 2017; Gupta et al., 2019)
<i>Roseburia</i>	Positive	Yes	(Mancabelli et al., 2017; Companys et al., 2021)
<i>Ruminococcus</i>	Positive	Yes	(Liu et al., 2016b; Mancabelli et al., 2017; Nogal et al., 2021)

PPIa Calculation with the Classified Taxa Average Reads

$$\text{PPIa: PI} = \frac{\text{Reads mapping to beneficial bacteria}}{\text{Total Reads}} - \frac{\text{Reads mapping to detrimental bacteria}}{\text{Total Reads}}$$

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	Beneficial	Harmful	Total	PPIa
FBB0	1013.75	1260.8125	2274.5625	-0.10861979
FBB16	2085.5625	334.25	2419.8125	0.723738926
Polyphenols	1041.635417	1920.927083	2962.5625	-0.296801052
Postbiotic	1364.263158	411.7368421	1776	0.536332385
Prebiotic control	1909.4375	226.2916667	2135.729167	0.788089548
Prebiotic fiber	1130.991354	572.4841499	1703.475504	0.327863361
Synergistic effect (Fiber)	900.2093023	725.255814	1625.465116	0.107632878
Vitamin	1322.121053	414.4210526	1736.542105	0.522705437
Vitamin (Synergistic effect)	1271.326087	218.173913	1489.5	0.707050805
Vitamin (Synergistic)	1245.0625	199.3958333	1444.458333	0.723916116
Vitamin + fiber	921.6595745	1469.361702	2391.021277	-0.229066187

GMHI Calculation for Individual Microbiomes by Category

Category/GMHI	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16
FBB0	1.5534466	2.39931126	2.31054638	1.87955914	-2.0832083	-0.7228343	1.29283442	3.40456803	2.76937793	2.61378141	1.56549074	2.11213526	1.15614353	0.47352773	2.06298628	3.93047589
FBB16	1.3525294	3.21307629	1.8937166	1.69670808	-2.2932151	-1.9362761	0.04988342	3.54968059	0.22072169	1.93263887	1.25182854	0.84714262	2.62040758	-0.7772763	1.5613071	4.06740069
Polyphenols	0.98160106	1.17402352	2.84152176	1.66875789	-0.9851085	-0.5916986	2.38173703	2.93662008	2.99209679	2.8854274	1.29819504	1.05968612	1.60715317	-0.2990716	1.94127776	3.86219002
Postbiotic	2.19641888	2.37769462	3.67166239	2.61465379	-1.5535345	-0.4102271	1.20809898	4.00149946	1.94468098	3.1580633	2.56556547	2.27540406	2.60578842	-0.2207447	1.67768045	3.68314445
Prebiotic control	1.55976657	1.43247241	3.80310409	2.53651216	-1.4620979	-0.6826682	0.97312925	3.6892732	1.82017095	2.41907535	1.53735461	1.43441324	2.12810055	0.69423308	2.65930815	3.35325475
Prebiotic fiber	1.75582651	2.13580679	2.76085749	2.13076333	-1.680571	-0.7393699	1.84194853	3.29637503	2.865725	3.06935067	1.75443979	1.95302697	1.93437872	0.16508156	2.38856422	3.76216883
Synergistic effect (Fiber)	2.46324171	2.69728879	3.18925976	2.84589977	-1.6558489	-0.5913572	2.21476811	4.12009123	2.60050931	3.68234435	2.96073994	2.41281986	2.99326504	1.05607396	2.75974826	4.10499266
Vitamin	1.63001186	2.11832943	3.04509096	2.74093681	-2.1664451	-1.1623969	1.48731478	4.04369714	2.22535603	2.44660057	1.99517612	2.12610674	2.80301379	-0.1003649	3.47715669	3.4511693
Vitamin	2.14845692	2.78507974	3.59954531	3.01759842	-2.1712412	-0.639074	3.04771838	4.17897508	3.19692415	3.47521755	2.15408576	1.7051236	2.09600138	-0.23388	2.38120308	3.25171715
Vitamin (Synergistic effect)	2.39211324	2.34450416	3.09916788	2.77260569	-2.4062367	-0.9341352	1.08052832	4.29955281	1.72934235	1.819453	1.4944549	1.76851293	2.60650575	0.57086178	3.07099166	3.33843686
Vitamin (Synergistic)	2.000528	2.34042527	3.05273027	2.18389697	-2.3999198	-0.7538338	1.30864924	4.05185582	2.22716019	2.71445355	1.45527186	2.52660511	2.63578854	-0.1959483	3.19013095	3.35611123
Vitamin + fiber	1.30989565	1.99270573	2.67430737	2.14338748	-1.8257313	-0.005909	1.79782745	3.4074666	2.01595183	1.42328421	1.82432936	1.80249916	2.1587438	0.44686286	3.49573478	3.54656751

$$h_{i,M_H,M_N} = \log_{10} \left(\frac{\frac{R_{M_H}}{|M_H|} \sum_{j \in I_{M_H}} \left| n_j \ln(n_j) \right|}{\frac{R_{M_N}}{|M_N|} \sum_{j \in I_{M_N}} \left| n_j \ln(n_j) \right|} \right)$$

R_{M_H} is the richness of the health prevalent species, while R_{M_N} is the richness for the health-scarce species. $|M_H|$ is the set size of the health prevalent species, while $|M_N|$ is for the health scarce species. I_{M_H} is the index set of M_H , and n_j is the relative abundance of species j .

Individual PPIa Calculation for the Classified Taxa Average Reads

Sample/PPIa	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16
AXOS	0.51898734	0.53426573	0.78913738	0.73401298	0.56712963	0.81796783	0.71211235	0.97658863	0.59343148	0.37740586	0.70188285	0.73598888	0.54422138	0.0669746	0.6701209	
Acerola full spectrum	0.31004367	-0.2388034	-0.7139862	-0.370633	0.12973992	-0.2961589	-0.2431348	0.61301205	-0.5818344	-0.5990991	-0.620571	0.18147951	-0.6233704	-0.1437666	-0.1323712	-0.2749427
Acerola green + OBG 28%	0.10181496	0.13439306	0.84126984	0.0634451	0.25682949	0.30028818	0.19318594	0.31446112	-0.6214575	-0.5695619	-0.2095396	0.34693878	0.11299435	-0.2341357	0.20352708	0.50369762
Acerola red 20% vit C & acerola green vit C 34%	0.68462659	0.6060049	0.78298727	0.65625864	0.90771199	0.72260033	0.91300925	0.89061445	0.51818806	0.49192364	0.45943911	0.7092161	0.6950421	0.80484171	0.69421382	0.5668693
Agrifiber	0.58889606	0.05789474	0.87029289	0.76594149	0.47112636	0.79173504	0.67312596	0.9736538	-0.1211632	-0.5970235	0.47802364	0.77821913	0.33627538	0.00638858	0.86631747	0.9407932
Aronox PE 40% polyphenols	-0.7676171	-0.7798437	-0.8170451	-0.8784694	-0.0367113	-0.6679849	-0.5717985	-0.9622109	-0.7302514	-0.9282002	-0.8836973	-0.7321293	-0.9396153	-0.8374291	-0.7764395	-0.8792873
Ascorbic acid (Vit c)	0.65233786	0.5097096	-0.3906532	0.49079288	0.67036477	0.87287801	0.29017798	-0.434567	-0.4129737	-0.443309	0.23083512	0.60780026	-0.4035593	0.21258474	0.7524928	0.2843674
Carrot juice + Green Acerola	0.65650328	0.53994638	0.77826806	0.68677859	0.88384603	0.67270817	0.95428795	0.9403325	0.56387169	0.30063291	0.34436819	0.65229333	0.67929424	0.75824991	0.65892758	0.60911736
Carrot juice pro vit A	0.37402191	0.2501967	0.94961571	0.39597533	0.42017246	0.40379316	0.37357798	0.86192358	-0.0296959	0.09850746	0.42766837	0.61508248	0.50714615	0.68510858	0.39436167	0.6393972
FBB0	0.21545158	-0.2877382	-0.3607306	-0.3606911	0.09522495	-0.4080968	-0.0431655	-0.1967779	-0.0185822	-0.600907	-0.2	-0.0448887	-0.1823828	-0.177114	0.08083015	0.05497771
FBB16	0.63692625	0.60825688	0.72975815	0.82616911	0.55067358	0.7398533	0.98552576	0.95183246	0.76843714	0.51544715	0.63443543	0.70585189	0.65204236	0.86639676	0.74310438	0.84102952
Gingest	0.17484256	-0.2404638	-0.4236603	-0.8456291	-0.0693597	0.15436923	-0.2724049	0.8171413	-0.745886	-0.8723118	-0.3443834	-0.0101232	-0.5754202		0.0463234	-0.0147642
Green Acerola 34% Vit C	0.66596195	0.52172592	0.76806723	0.6164306	0.88472095	0.7362794	0.93872161	0.8710682	0.44811859	0.578125	0.45634459	0.75907441	0.7171767	0.79760525	0.78504043	0.62196932
Inulin	0.59400407	0.5707113	0.96478175	0.75874317	0.62824697	0.74001142	0.94164082	0.96385931	0.80155642	-0.2265918	0.81109692	0.83118697	0.6373157	0.82897934	0.91626813	0.91275957
OBG 28% (OatWell Bran)	0.16990194	-0.3873795	0.29674797	0.04011002	0.31930725	0.14344158	0.45265781	0.5813367	-0.2897196	-0.8330206	0.45499587	0.53869969	-0.3708475	-0.2185629	0.22992772	0.66787231
Oat B-glucans (OBG 70% (Low m.wt))- Garuda	0.42491364	0.31423203	0.78270193	0.58009444	0.50598726	0.69594814	0.91690544	0.96238004	0.05717368	-0.4949062	0.66232167	0.7059246	0.24634859	0.45844713	0.78449528	0.91121896
Red Acerola 20% Vit C	0.72740085	0.61357383	0.87225807	0.76805438	0.88892864	0.76154839	0.93806306	0.97095483	0.48426573	0.37108434	0.54970446	0.79868799	0.78840285	0.772635	0.70298888	0.68654924
Resistant starch postbiotic candidate 1	0.52169841	-0.121842	0.80080263	0.54721938	0.41528763	0.70423546	0.84077094	0.89494859	-0.0598651	-0.3196772	0.51725763	0.71854175	0.35737872	0.65214385	0.53741497	0.74611399
Resistant starch postbiotic candidate 2	0.40705697	0.51142264	0.82655314	0.69425324	0.56656347	0.54960816	0.7459615	0.5816002	0.30924138	-0.2508143	0.11626667	0.59511845	0.6442717	0.55045474	0.55206787	0.51534647
Super B-glucan (SBG)	0.57207616	0.51507913	0.953951	0.72673267	0.59209762	0.84154303	0.70488323	0.93269841	0.58802446	0.3434969	0.65577051	0.82520968	0.37386197	0.24660913	0.80100439	0.91681495
Svetol	0.56623973	-0.0397173	0.9030592	0.41458806	0.21736805	0.64971751	0.57426613	0.831643	0.11626321	-0.3538066	0.3410071	0.6700972	0.46802842	0.53589197	0.6295832	0.45313309
Yeast B-glucans (YBG-Wellmune)	0.53777005	0.28092358	0.91780822	0.50106724	0.42427856	0.68778219	0.67849022	0.95833333	0.19836957	-0.52794	0.33304272	0.678798	0.51006124	0.33647799	0.73109931	0.83237921
Iantamanen OBG-29% GF	0.53500459	-0.4769932	-0.0127389	0.2992701	0.31713448	0.15267176	0.40172656	0.59802848	-0.1219029	-0.8848015	0.48673016	0.3396072	-0.6111952	-0.2441369	0.22225892	0.50646333

Individual Microbiomes GMHI Calculation

Sample/GMHI	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16
AXOS	2.17684015	2.17060027	2.17974545	2.15394787	-2.0020717	-0.8708204	1.47866138	3.29499714	2.71378039	3.3739917	1.16453995	1.87474631	1.10528732	0	1.5388447	
Acerola full spectrum	1.30989565	1.99270573	2.67430737	2.14338748	-1.8257313	-0.005909	1.79782745	3.4074666	2.01595183	1.42328421	1.82432936	1.80249916	2.1587438	0.44686286	3.49573478	3.54656751
Acerola green + OBG 28%	2.46324171	2.69728879	3.18925976	2.84589977	-1.6558489	-0.5913572	2.21476811	4.12009123	2.60050931	3.68234435	2.96073994	2.41281986	2.99326504	1.05607396	2.75974826	4.10499266
Acerola red 20% vit C & acerola green vit C 34%	2.000528	2.34042527	3.05273027	2.18389697	-2.3999198	-0.7538338	1.30864924	4.05185582	2.22716019	2.71445354	1.45527186	2.52660511	2.63578854	-0.1959483	3.19013095	3.35611123
Agrifiber	1.50523751	2.78913475	3.16880342	2.36534626	-1.68057	0.17773688	1.7134195	3.1417276	2.5235627	3.19659998	1.53543337	1.66847402	2.38151885	-0.6790725	2.63922744	3.85083992
Aronox PE 40% polyphenols	1.2878318	1.82415327	3.18846715	1.91291891	-0.7060852	0.32385116	3.04615476	2.8794981	3.72058502	3.22274659	1.48901517	1.54723495	0.97734675	0.53953472	2.11643139	4.05630823
Ascorbic acid (Vit c)	1.087872	2.29890428	2.65831191	2.37642817	-1.9038088	-0.7434146	1.2141048	3.39208933	2.65915236	2.22444146	2.37484304	1.75223273	1.90037578	-0.3793555	2.84321251	3.26459197
Carrot juice + Green Acerola	2.39211324	2.34450416	3.09916788	2.77260569	-2.4062367	-0.9341352	1.08052832	4.29955281	1.72934235	1.819453	1.4944549	1.76851293	2.60650575	0.57086178	3.07099166	3.33843686
Carrot juice pro vit A	2.14845692	2.78507974	3.59954531	3.01759842	-2.1712412	-0.639074	3.04771838	4.17897508	3.19692415	3.47521755	2.15408576	1.7051236	2.09600138	-0.23388	2.38120308	3.25171715
FBB0	1.5534466	2.39931126	2.31054638	1.87955914	-2.0832083	-0.7228343	1.29283442	3.40456803	2.76937793	2.61378141	1.56549074	2.11213526	1.15614353	0.47352773	2.06298628	3.93047589
FBB16	1.3525294	3.21307629	1.8937166	1.69670808	-2.2932151	-1.9362761	0.04988342	3.54968059	0.22072169	1.93263887	1.25182854	0.84714262	2.62040758	-0.7772763	1.5613071	4.06740069
Gingest	2.33629839	2.06929367	2.69642755	2.05570262	-2.0839699	-1.4392703	2.09329867	3.62897147	3.30626601	3.13314718	2.13456091	1.16799704	1.74591492	1.07379047	2.05285583	3.80817077
Green Acerola 34% Vit C	1.42717982	1.70377489	2.99678475	2.52993195	-2.1440857	-1.4889166	1.3373678	4.09181093	1.82038225	2.27716133	1.68514885	2.0046085	2.68881803	0.32997127	3.80005561	3.40990474
Inulin	1.55976656	1.43247241	3.80310409	2.53651216	-1.4620979	-0.6826682	0.97312925	3.6892732	1.82017095	2.41907535	1.53735461	1.43441324	2.12810055	0.69423308	2.65930815	3.35325475
OBG 28% (OatWell Bran)	1.69349432	2.03599544	2.83925513	2.10407995	-1.3386392	-1.4432138	2.52175087	3.29087212	3.26027161	3.07588627	1.6528086	2.62863751	2.70039722	0.46705821	2.02144723	3.57602654
Oat B-glucans (OBG 70% (Low m.wt))- Garuda	1.58224358	1.79869677	3.57158679	2.48666311	-1.778219	-0.3736623	0.90487798	3.28256385	2.39105507	3.10950394	1.71818523	2.37749066	2.34841305	0.05097384	2.34858991	3.59646967
Red Acerola 20% Vit C	2.37498375	2.35230911	3.48017622	3.3164503	-2.4514407	-1.2548597	1.8604894	4.64719115	2.19653349	2.83819891	1.92553646	2.62147898	3.81984756	-0.2517104	3.78820195	3.67901118
Resistant starch postbiotic candidate 1	1.79053001	1.88692613	4.07166942	3.01191911	-1.7381161	-1.0101062	0.71298803	4.12187317	1.74783957	2.91012572	2.51730818	2.45786077	2.14582384	0.57172876	1.45271454	3.62054122
Resistant starch postbiotic candidate 2	2.60230774	2.86846311	3.27165537	2.21738847	-1.3689529	0.18965204	1.70320992	3.88112574	2.14152239	3.40600088	2.61382275	2.09294736	3.06575299	-1.0132182	1.90264635	3.74574768
Super B-glucan (SBG)	1.39688898	2.03601385	1.25288202	2.3850435	-1.8176875	-0.6287262	1.68979532	3.11733436	2.50499716	3.0675121	1.91889594	2.13751635	0.51976725	0	2.81669167	3.7295936
Svetol	0.67537032	0.52389377	2.49457638	1.42459687	-1.2641317	-1.5072484	1.7173193	2.99374205	2.26360856	2.5481082	1.1073749	0.5721373	2.23695959	-1.1376779	1.76612413	3.66807181
Yeast B-glucans (YBG-Wellmune)	1.19681858	2.35285012	2.60055681	1.75910615	-1.6542541	-0.7294327	1.74340394	3.10365053	2.83960392	2.81421504	2.22939919	1.42746116	1.35958023	-0.3154237	3.08059818	3.68906897
Lantamanen OBG-29% GF	2.43946635	1.85706508	3.39019469	1.75167353	-1.3034904	-0.6952038	2.31534094	3.50996453	3.28496676	2.98704316	1.28842854	2.28970561	2.76142332	0.61327187	2.04377912	4.08501232