

Table S1 Top taxa identified as drivers of PC1 and PC2 in dietary principal components analysis.		
Label	Component Taxa	Amplicon Sequence Variant (ASV)
Wheats	Rye, bread wheat, emmer wheat, spelt, einkorn, wild einkorn, domesticated hulled wheat, rivet wheat, durum wheat	ATCCGTGTTTTGAGAAAACAAGGGTTCTCGA ACTAGAATACAAAGGAAAAG
Tea	Common Camellia, Japanese Camellia	ATCCTGTTTTTCTAAAACAAACAAAGATTCCG AAAGCGAAAATAAAAAAAG
Banana	Banana, , Fehi Banana, Hueta, Tahitian Red Cooking Banana, Baby Pink Banana, Fuzzy Banana, Pink Banana, Pink Fruiting Banana, Pink Velvet Banana, Red Banana, Self-Peeling Banana, plantain	ATCCTTATTTTGAGAAAACAAGGTTTATAAA ACTAGAATTTAAAAG
Cowpea Family 1	Mung bean, cowpea	ATCCTGTTTTCTGAAAACAAAGAAAAATTAAG AAAGTTATAATAAAAAAAG
Chickpea	Chickpea	ATCCTGCTTTCGGAAAACAAACAAAAAAGT TCAGAAAGTTAAAATCAAAAAAG
Carrot, parsley, cumin family	Fennel, dill, angelica, Arracacha (common), Peruvian Carrot, Peruvian Parsnip, White Carrot, cumin, wild carrot, parsnip, parsley	ATCCTATTTTCCAAAAACAAACAAAGGCCCA GAAGGTGAAAAAAG
Pea	Pea	ATCCTTCTTTCTGAAAACAAATAAAAGTTCAG AAAGTGAAAATCAAAAAAG
Wild rice	Asian wild rice, African wild rice	ATCCATGTTTTGAGAAAACAAGCGGTTCTCGA ACTAGAACCCAAAGGAAAAG
Pepper Family	Bell peppers, sweet/Italian peppers, serrano, cayenne, paprika, jalapeno, aji amarillo, aji limon, ciolla sella, NA, habanero, scotch bonnet, trinidad scorpions, bhut jolokia, carolina reaper, tabascos, indian chiles, rocoto and manzano peppers	ATCCTATTTTCTGAAAACAAATAAAAGTTCAG AAAAAAG

Coriander, Cilantro	Coriander, cilantro	ATCCTATTTTCCAAAAACAAACAAAGGCCCA GAAGGTGAAAAAGG
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