

Supplementary Table ST.10. Mann-Whitney U test for dietary (PC1) stratification in each bioclinical or main food variable between high or low PC1 groups using Benjamini-Hochberg FDR correction.

Short name	Median		pFDR
	Low PC1	High PC1	
'Ageatvisit'	55.57	56.59	0.9551
'gender'	59.52	40.30	
'gender'	40.48	59.70	
BMI'	31.33	31.18	0.9551
'weight'	91.00	96.40	0.7023
'waist'	105.00	106.00	0.7087
'hip'	112.00	111.00	0.7087
'WBTOT_PFAT'	34.05	31.90	0.5361
'pgluc'	5.75	5.70	0.9551
'insu'	45.00	53.00	0.6169
'cpep'	723.00	797.00	0.6169
'Homair'	1.70	2.00	0.6169
'pchol'	5.40	5.70	0.9551
'hdl'	1.44	1.34	0.5361
'tri'	1.15	1.27	0.5361
'FFA'	0.49	0.45	0.9551
'wbc'	5.90	5.80	0.9551
'lymph'	1.80	1.80	0.9350
'CRP'	1.60	1.90	0.7087
'IL6'	15.92	17.00	0.9558
'TNFalfa'	16.76	6.32	0.6318
'FIAF'	83.28	80.85	0.9730
'leptin'	10.94	10.02	0.6169
'Adiponectin'	8.60	7.55	0.6169
'ALAT'	18.00	22.00	0.6318
'energy'	7338.31	11293.40	1.11x10 ⁻²⁴
'protein_total'	64.55	101.27	2.71x10 ⁻²⁶
'fat_total'	60.80	100.50	1.23x10 ⁻²¹
'sat_fa'	21.48	35.25	1.22x10 ⁻¹⁸
'carbo_total'	220.27	329.91	7.62x10 ⁻²¹
'alcohol'	7.10	9.96	0.6400
'fibre_total'	19.12	28.90	1.9x10 ⁻¹³
'Milk'	159.20	314.30	9.44x10 ⁻⁹
'Cheese'	15.99	32.14	1.35x10 ⁻⁵
'Ice-cream'	4.91	4.81	0.7950
'Cereal and starch food'	173.55	260.25	3.46x10 ⁻¹²
'Vegetables'	111.11	128.95	0.0231
'Potatoes'	101.14	137.76	0.0065
'Fruits'	236.04	342.50	0.0080
'Meat'	83.69	124.80	6.05x10 ⁻⁸
'Fish'	26.77	38.46	0.0018
'Poultry'	18.76	24.32	0.0080

'Egg'	16.84	26.44	0.0008
'Spices'	3.87	5.65	1.62×10^{-8}
carbohydrate rich food	681.08	908.61	9.44×10^{-9}
'Protein.rich.food'	278.95	537.83	6.58×10^{-14}
combined.poultry.and.	46.80	67.35	1.00×10^{-5}