

supplemental table 2x

Nutrition	Nutrition_label	Hazard_Ratio_CI	p_val	ad_pval
satoco	Synthetic Alpha-Tocopherol (all rac-alpha-tocopherol or dl-alpha-tocopherol)	3.26 [1.93, 5.49]	< 0.001	< 0.001
sucpoly	Sucrose polyester	1.06 [1.03, 1.08]	< 0.001	< 0.001
aspartam	Aspartame	1.06 [1.03, 1.08]	< 0.001	< 0.001
cholest	Cholesterol	2.29 [1.38, 3.78]	0.0013	0.0372
tfa161t	TRANS 16:1 (trans-hexadecenoic acid)	2.22 [1.36, 3.63]	0.0014	0.0372
sfa180	SFA 18:0 (stearic acid)	2.25 [1.35, 3.77]	0.002	0.0416
totaltfa	Total Trans-Fatty Acids (TRANS)	2.24 [1.34, 3.75]	0.0022	0.0416
tfa181t	TRANS 18:1 (trans-octadecenoic acid [elaidic acid])	2.03 [1.21, 3.40]	0.0072	0.1198
sfa170	SFA 17:0 (margaric acid)	2.12 [1.20, 3.75]	0.0094	0.1388
tfa182t	TRANS 18:2 (trans-octadecadienoic acid [linolelaidic acid]; incl. c-t, t-c, t-t)	1.98 [1.17, 3.35]	0.0105	0.1391
gammtoco	Gamma-Tocopherol	1.84 [1.14, 2.98]	0.0121	0.1462
sfatot	Total Saturated Fatty Acids (SFA)	1.77 [1.04, 3.01]	0.0343	0.3698
sfa140	SFA 14:0 (myristic acid)	1.73 [1.04, 2.90]	0.0361	0.3698
methhis3	3-Methylhistidine	1.69 [1.00, 2.85]	0.0495	0.4497
sfa160	SFA 16:0 (palmitic acid)	1.69 [0.99, 2.90]	0.054	0.4497
sfa60	SFA 6:0 (caproic acid)	1.63 [0.99, 2.68]	0.0541	0.4497
delttoco	Delta-Tocopherol	1.66 [0.98, 2.81]	0.0615	0.4706
sfa120	SFA 12:0 (lauric acid)	1.60 [0.97, 2.61]	0.0637	0.4706

pfa226	PUFA 22:6 (docosahexaenoic acid [DHA])	0.67 [0.43, 1.03]	0.0689	0.4826
addsugar	Added Sugars	1.56 [0.96, 2.55]	0.0728	0.4844
magnes	Magnesium	0.65 [0.40, 1.06]	0.0845	0.524
alanine	Alanine	1.53 [0.94, 2.49]	0.0867	0.524
frtsumm	Daily Fruit Consump (Summation Method)	0.68 [0.42, 1.09]	0.1079	0.6238
potass	Potassium	0.68 [0.41, 1.11]	0.1259	0.6863
glycine	Glycine	1.50 [0.89, 2.52]	0.129	0.6863
recno	Record Num	0.73 [0.48, 1.11]	0.1455	0.7046
histidin	Histidine	1.44 [0.88, 2.37]	0.1466	0.7046
tryptoph	Tryptophan	1.42 [0.88, 2.29]	0.1483	0.7046
mfa221	MUFA 22:1 (erucic acid)	0.72 [0.45, 1.16]	0.1818	0.7572
threonin	Threonine	1.39 [0.85, 2.24]	0.1862	0.7572
lycopene	Lycopene	1.38 [0.85, 2.25]	0.1929	0.7572
pfa225	PUFA 22:5 (docosapentaenoic acid [DPA])	0.74 [0.47, 1.17]	0.2028	0.7572
sfa80	SFA 8:0 (caprylic acid)	1.38 [0.83, 2.28]	0.2092	0.7572
pfa204	PUFA 20:4 (arachidonic acid)	1.36 [0.84, 2.20]	0.2143	0.7572
carbo	Total Carbohydrate	0.74 [0.46, 1.19]	0.2149	0.7572
sfa100	SFA 10:0 (capric acid)	1.37 [0.83, 2.28]	0.2168	0.7572
mfatot	Total Monounsaturated Fatty Acids (MUFA)	1.41 [0.82, 2.44]	0.217	0.7572
fiber	Total Dietary Fiber	0.73 [0.44, 1.21]	0.2297	0.7572
mfa181	MUFA 18:1 (oleic acid)	1.40 [0.81, 2.44]	0.2302	0.7572
lutzeax	Lutein + Zeaxanthin	0.74 [0.46, 1.21]	0.2314	0.7572
sfa40	SFA 4:0 (butyric acid)	1.36 [0.82, 2.26]	0.2334	0.7572

mfa161	MUFA 16:1 (palmitoleic acid)	1.37 [0.80, 2.36]	0.2555	0.78
veg5day	Daily Vegetable Consump (5-A-Day Method)	0.76 [0.47, 1.22]	0.2566	0.78
frt5day	Daily Fruit Consump (5-A-Day Method)	0.75 [0.45, 1.24]	0.258	0.78
mfa201	MUFA 20:1 (gadoleic acid)	1.31 [0.81, 2.14]	0.2718	0.7807
lysine	Lysine	1.31 [0.81, 2.12]	0.2774	0.7807
protanim	Animal Protein	1.31 [0.80, 2.14]	0.2803	0.7807
aspartic	Aspartic Acid	1.30 [0.81, 2.09]	0.2817	0.7807
methion	Methionine	1.30 [0.79, 2.13]	0.2982	0.7837
zinc	Zinc	1.28 [0.80, 2.04]	0.3121	0.7837
joules	Energy (kj)	0.79 [0.49, 1.27]	0.3275	0.7837
alптоce	Total Vitamin E Activity (total alpha-tocopherol equivalents)	1.27 [0.79, 2.05]	0.328	0.7837
vita_rae	Total Vitamin A Activity (Retinol Activity Equivalents)	0.79 [0.50, 1.26]	0.329	0.7837
phenylal	Phenylalanine	1.27 [0.78, 2.05]	0.3311	0.7837
mfa141	MUFA 14:1 (myristoleic acid)	1.30 [0.75, 2.26]	0.346	0.7837
pantothe	Pantothenic acid	1.25 [0.78, 2.01]	0.348	0.7837
leucine	Leucine	1.26 [0.77, 2.05]	0.3561	0.7837
phosphor	Phosphorus	0.80 [0.50, 1.29]	0.3609	0.7837
oxalic	Oxalic Acid	0.80 [0.50, 1.29]	0.3642	0.7837
sfa220	SFA 22:0 (behenic acid)	0.82 [0.52, 1.28]	0.3775	0.7837
pfatot	Total Polyunsaturated Fatty Acids (PUFA)	1.24 [0.77, 2.00]	0.3801	0.7837
fibinso	Insoluble Dietary Fiber	0.80 [0.48, 1.32]	0.381	0.7837

vite_iu	Vitamin E (International Units) (IU)	1.23 [0.77, 1.96]	0.3825	0.7837
biochana	Biochanin A	1.25 [0.75, 2.07]	0.389	0.7837
totsugar	Total Sugars	0.81 [0.49, 1.32]	0.3913	0.7837
lactose	Lactose	0.80 [0.47, 1.35]	0.3989	0.7837
fibh2o	Soluble Dietary Fiber	0.80 [0.48, 1.34]	0.3995	0.7837
vita_iu	Total Vitamin A Activity (International Units) (IU)	1.22 [0.76, 1.98]	0.4078	0.7837
phytic	Phytic Acid	0.81 [0.50, 1.33]	0.4101	0.7837
glucose	Glucose	1.24 [0.74, 2.06]	0.4125	0.7837
ribofla	Riboflavin (vitamin B2)	0.83 [0.52, 1.32]	0.4298	0.7956
alphacar	Alpha-Carotene (provitamin A carotenoid)	0.82 [0.50, 1.35]	0.4307	0.7956
vitb6	Vitamin B-6 (pyridoxine, pyridoxyl, & pyridoxamine)	0.83 [0.52, 1.33]	0.4416	0.8005
pfa182	PUFA 18:2 (linoleic acid)	1.19 [0.76, 1.87]	0.4475	0.8005
sucrose	Sucrose	1.19 [0.76, 1.87]	0.4514	0.8005
isoleuc	Isoleucine	1.20 [0.74, 1.93]	0.4581	0.8016
vegsumm	Daily Vegetable Consump (Summation Meth)	0.86 [0.54, 1.36]	0.5122	0.8638
pfa184	PUFA 18:4 (parinaric acid)	0.86 [0.54, 1.36]	0.5123	0.8638
alptoco	Alpha-Tocopherol	1.17 [0.73, 1.85]	0.5173	0.8638
pectins	Pectins	0.85 [0.53, 1.38]	0.5196	0.8638
retinol	Retinol	1.17 [0.73, 1.87]	0.5262	0.864
caffeine	Caffeine	1.16 [0.73, 1.84]	0.5366	0.8704
gltc		0.87 [0.54, 1.39]	0.5608	0.8944
arginine	Arginine	1.16 [0.70, 1.94]	0.565	0.8944
omega3	Omega-3 Fatty Acids	1.14 [0.72, 1.83]	0.5754	0.8944

betacryp	Beta-Cryptoxanthin (provitamin A carotenoid)	0.87 [0.54, 1.42]	0.5855	0.8944
protveg	Vegetable Protein	1.15 [0.68, 1.96]	0.5933	0.8944
protein	Total Protein	1.14 [0.71, 1.83]	0.5965	0.8944
vitk	Vitamin K (phylloquinone)	0.87 [0.51, 1.47]	0.5991	0.8944
tyrosine	Tyrosine	1.14 [0.70, 1.85]	0.6052	0.8944
ash	Ash	1.13 [0.71, 1.80]	0.6166	0.9012
niacin	Niacin (vitamin B3)	1.12 [0.71, 1.75]	0.6299	0.9106
proline	Proline	0.89 [0.55, 1.45]	0.651	0.9234
glutamic	Glutamic Acid	0.90 [0.56, 1.44]	0.6526	0.9234
copper	Copper	1.12 [0.67, 1.86]	0.6606	0.9248
vitb12	Vitamin B-12 (cobalamin)	1.10 [0.69, 1.75]	0.6804	0.9256
mangan	Manganese	0.90 [0.54, 1.49]	0.6811	0.9256
totfolat	Total Folate	0.91 [0.56, 1.46]	0.6834	0.9256
serine	Serine	1.10 [0.68, 1.78]	0.6889	0.9256
coumest	Coumestrol	1.10 [0.68, 1.77]	0.6972	0.9273
iron	Iron	0.91 [0.57, 1.47]	0.7104	0.9355
vitc	Vitamin C (ascorbic acid)	1.09 [0.68, 1.74]	0.72	0.9388
pfa205	PUFA 20:5 (eicosapentaenoic acid [EPA])	0.93 [0.59, 1.47]	0.7482	0.958
glac		0.93 [0.58, 1.49]	0.7552	0.958
vitd	Vitamin D (calciferol)	0.92 [0.56, 1.53]	0.7579	0.958
maltose	Maltose	0.93 [0.57, 1.51]	0.7635	0.958
valine	Valine	1.07 [0.67, 1.71]	0.7861	0.9712
betatoco	Beta-Tocopherol	1.07 [0.65, 1.77]	0.7887	0.9712
natoco	Natural Alpha-Tocopherol (RRR-alpha-tocopherol or d-alpha-tocopherol)	0.94 [0.57, 1.57]	0.8247	0.9867
calcium	Calcium	1.05 [0.67, 1.66]	0.8253	0.9867
daidzein	Daidzein	0.96 [0.62, 1.48]	0.8384	0.9867

fol_syn	Synthetic Folate (folic acid)	1.04 [0.66, 1.64]	0.8691	0.9867
genistn	Genistein	1.04 [0.65, 1.64]	0.8821	0.9867
glycitn	Glycitein	0.97 [0.61, 1.53]	0.883	0.9867
water	Water	1.04 [0.65, 1.66]	0.8859	0.9867
betacar	Beta-Carotene (provitamin A carotenoid)	1.04 [0.63, 1.70]	0.8884	0.9867
vita_re	Total Vitamin A Activity (Retinol Equivalents)	1.03 [0.64, 1.66]	0.8897	0.9867
starch	Starch	0.97 [0.59, 1.58]	0.8899	0.9867
fol_nat	Natural Folate (food folate)	0.97 [0.61, 1.54]	0.9036	0.9867
selenium	Selenium	0.97 [0.59, 1.60]	0.9039	0.9867
pfa183	PUFA 18:3 (linolenic acid)	1.03 [0.64, 1.65]	0.9102	0.9867
cystine	Cystine	1.02 [0.64, 1.65]	0.9203	0.9867
niacineq	Niacin Equivalents	1.02 [0.66, 1.58]	0.9257	0.9867
fat	Total Fat	0.98 [0.57, 1.69]	0.9344	0.9867
formontn	Formononetin	1.02 [0.64, 1.64]	0.935	0.9867
galactos	Galactose	1.02 [0.62, 1.68]	0.9389	0.9867
grams	Total Grams	1.02 [0.63, 1.63]	0.9462	0.9867
sfa200	SFA 20:0 (arachidic acid)	0.99 [0.61, 1.61]	0.9593	0.9867
fructose	Fructose	0.99 [0.60, 1.64]	0.9621	0.9867
thiamin	Thiamin (vitamin B1)	1.01 [0.62, 1.65]	0.9645	0.9867
fol_deqv	Dietary Folate Equivalents	1.01 [0.63, 1.61]	0.9742	0.9891
alcohol	Alcohol	1.00 [0.62, 1.60]	0.9937	0.9974
sodium	Sodium	1.00 [0.61, 1.65]	0.9974	0.9974