

Variable Label=MOSTID

Variable	Attributes
Variable Name	MOSTID
Variable Number	1
Variable Type	Char

Variable Label=MOSTID-numeric only

Variable	Attributes
Variable Name	ID
Variable Number	2
Variable Type	Num

Variable Label=Acrostic

Variable	Attributes
Variable Name	ACROSTIC
Variable Number	3
Variable Type	Char

Variable Label=Sex/Gender

Variable	Attributes
Variable Name	SEX
Variable Number	4
Variable Type	Num
Variable Format	S_SEXF

SEX	Female		Male		Total	
	N	%	N	%	N	%
Female	776	100.0	0	0	776	62.3
Male	0	0	470	100.0	470	37.7
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=30m WKROA incidence

Variable	Attributes
Variable Name	V2_WKROA
Variable Number	5
Variable Type	Num
Variable Format	CASEFF

V2_WKROA	Female		Male		Total	
	N	%	N	%	N	%
.	622	80.2	378	80.4	1,000	80.3
0:control	80	10.3	43	9.1	123	9.9
1:Case	72	9.3	48	10.2	120	9.6
2:KR case	2	0.3	1	0.2	3	0.2
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=60m WKROA incidence

Variable	Attributes
Variable Name	V3_WKROA
Variable Number	6
Variable Type	Num
Variable Format	CASEFF

V3_WKROA	Female		Male		Total	
	N	%	N	%	N	%
.	597	76.9	373	79.4	970	77.8
0:control	90	11.6	48	10.2	138	11.1
1:Case	85	11.0	48	10.2	133	10.7
2:KR case	4	0.5	1	0.2	5	0.4
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=30m Sx OA incidence

Variable	Attributes
Variable Name	V2_SXOA
Variable Number	7
Variable Type	Num
Variable Format	CASEFF

V2_SXOA	Female		Male		Total	
	N	%	N	%	N	%
.	640	82.5	390	83.0	1,030	82.7
0:control	70	9.0	38	8.1	108	8.7
1:Case	58	7.5	38	8.1	96	7.7
2:KR case	8	1.0	4	0.9	12	1.0
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=60m Sx OA incidence

Variable	Attributes
Variable Name	V3_SXOA
Variable Number	8
Variable Type	Num
Variable Format	CASEFF

V3_SXOA	Female		Male		Total	
	N	%	N	%	N	%
.	665	85.7	409	87.0	1,074	86.2
0:control	57	7.3	29	6.2	86	6.9
1:Case	46	5.9	28	6.0	74	5.9
2:KR case	8	1.0	4	0.9	12	1.0
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=30m TF OA bilateral progression

Variable	Attributes
Variable Name	V2_TFPROG
Variable Number	9
Variable Type	Num
Variable Format	PROGFF

V2_TFPROG	Female		Male		Total	
	N	%	N	%	N	%
.	429	55.3	263	56.0	692	55.5
10:group 1, control	117	15.1	89	18.9	206	16.5
11:group 1, bilat case	32	4.1	25	5.3	57	4.6
20:group 2, control	83	10.7	33	7.0	116	9.3
21:group 2, bilat case	115	14.8	60	12.8	175	14.0
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=Baseline early OA

Variable	Attributes
Variable Name	V0_EARLYOA
Variable Number	10
Variable Type	Num
Variable Format	CASEFF

V0_EARLYOA	Female		Male		Total	
	N	%	N	%	N	%
.	575	74.1	358	76.2	933	74.9
0:control	89	11.5	67	14.3	156	12.5
1:Case	112	14.4	45	9.6	157	12.6
Total	776	100.0	470	100.0	1,246	100.0

Variable Label=Alanine Amino acids: LOD (uM) 1

Variable	Attributes
Variable Name	Alanine
Variable Number	11
Variable Type	Num

Alanine	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	381.69	383.69	382.44
Std	100.34	98.00	99.43
Min	122.00	94.30	94.30
P5	237.00	231.00	237.00
Q1	308.00	322.00	313.00
Median	375.50	372.50	374.50
Q3	446.00	444.00	445.00
P95	568.00	553.00	559.00
Max	781.00	710.00	781.00

Variable Label=Arginine Amino acids: LOD (uM) 0.5

Variable	Attributes
Variable Name	Arginine
Variable Number	12
Variable Type	Num

Arginine	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	89.87	91.54	90.50
Std	20.38	20.31	20.36
Min	42.20	42.00	42.00
P5	60.30	60.40	60.40
Q1	75.65	77.40	76.30
Median	87.40	89.70	88.20

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<i>Arginine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
Q3	102.50	106.00	103.00
P95	127.00	126.00	127.00
Max	205.00	153.00	205.00

Variable Label=Asparagine Amino acids: LOD (uM) 1.5

<i>Variable</i>	<i>Attributes</i>
Variable Name	Asparagine
Variable Number	13
Variable Type	Num

<i>Asparagine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
NMiss	0	0	0
N	776	470	1,246
Mean	39.54	40.96	40.08
Std	9.51	9.79	9.64
Min	13.60	11.10	11.10
P5	26.40	27.80	26.90
Q1	33.00	34.50	33.60
Median	38.30	39.65	38.80
Q3	44.70	46.10	45.50
P95	55.90	58.30	56.80
Max	89.30	84.60	89.30

Variable Label=Aspartic acid Amino acids: LOD (uM) 1.5

<i>Variable</i>	<i>Attributes</i>
Variable Name	Aspartic_acid
Variable Number	14
Variable Type	Num

<i>Aspartic_acid</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
NMiss	0	0	0
N	776	470	1,246
Mean	6.48	7.02	6.69
Std	3.83	4.22	3.99
Min	0.14	0.16	0.14
P5	1.43	1.77	1.63
Q1	3.54	3.82	3.62
Median	6.05	6.46	6.27
Q3	8.75	9.15	8.92

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<i>Aspartic_acid</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	13.40	14.20	13.50
<i>Max</i>	26.30	35.30	35.30

Variable Label=Citruline Amino acids: LOD (uM) 1

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Citruline
<i>Variable Number</i>	15
<i>Variable Type</i>	Num

<i>Citruline</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	35.62	36.03	35.77
<i>Std</i>	10.49	10.91	10.65
<i>Min</i>	9.23	7.60	7.60
<i>P5</i>	20.70	21.10	20.80
<i>Q1</i>	28.70	28.80	28.80
<i>Median</i>	34.50	34.80	34.70
<i>Q3</i>	40.70	41.60	41.00
<i>P95</i>	54.40	54.90	54.60
<i>Max</i>	79.50	84.30	84.30

Variable Label=Glutamine Amino acids: LOD (uM) 1.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Glutamine
<i>Variable Number</i>	16
<i>Variable Type</i>	Num

<i>Glutamine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	646.72	661.60	652.33
<i>Std</i>	126.16	127.16	126.70
<i>Min</i>	362.00	333.00	333.00
<i>P5</i>	453.00	471.00	464.00
<i>Q1</i>	561.00	575.00	565.00
<i>Median</i>	634.00	650.00	640.00
<i>Q3</i>	723.00	728.00	726.00
<i>P95</i>	883.00	914.00	889.00
<i>Max</i>	1160.00	1200.00	1200.00

Variable Label=Glutamic acid Amino acids: LOD (uM) 2

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Glutamic_acid
<i>Variable Number</i>	17
<i>Variable Type</i>	Num

<i>Glutamic_acid</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	49.77	64.92	55.48
<i>Std</i>	22.93	26.88	25.56
<i>Min</i>	5.64	8.49	5.64
<i>P5</i>	21.40	29.40	23.50
<i>Q1</i>	34.10	44.40	36.90
<i>Median</i>	45.10	61.15	50.40
<i>Q3</i>	59.80	80.90	69.10
<i>P95</i>	94.20	116.00	105.00
<i>Max</i>	188.00	188.00	188.00

Variable Label=Glycine Amino acids: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Glycine
<i>Variable Number</i>	18
<i>Variable Type</i>	Num

<i>Glycine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	273.89	227.52	256.40
<i>Std</i>	95.39	59.84	86.71
<i>Min</i>	108.00	106.00	106.00
<i>P5</i>	154.00	143.00	149.00
<i>Q1</i>	203.00	187.00	197.00
<i>Median</i>	253.00	223.50	237.00
<i>Q3</i>	328.00	257.00	297.00
<i>P95</i>	465.00	336.00	430.00
<i>Max</i>	634.00	517.00	634.00

Variable Label=Histidine Amino acids: LOD (uM) 0.5

Variable	Attributes
Variable Name	Histidine
Variable Number	19
Variable Type	Num

Histidine	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	83.38	86.38	84.51
Std	15.40	37.14	25.87
Min	48.80	48.30	48.30
P5	60.80	62.80	61.70
Q1	73.10	75.30	73.80
Median	81.90	83.70	82.65
Q3	91.75	93.10	92.30
P95	111.00	110.00	110.00
Max	148.00	827.00	827.00

Variable Label=Isoleucine Amino acids: LOD (uM) 1.5

Variable	Attributes
Variable Name	Isoleucine
Variable Number	20
Variable Type	Num

Isoleucine	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	71.65	87.25	77.54
Std	18.13	19.43	20.10
Min	33.10	38.00	33.10
P5	46.70	61.60	49.10
Q1	59.60	73.00	63.80
Median	69.05	85.25	74.25
Q3	82.25	99.00	89.50
P95	103.00	118.00	112.00
Max	185.00	231.00	231.00

Variable Label=Leucine Amino acids: LOD (uM) 1.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Leucine
<i>Variable Number</i>	21
<i>Variable Type</i>	Num

<i>Leucine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	145.60	174.78	156.61
<i>Std</i>	33.98	35.52	37.34
<i>Min</i>	53.30	72.60	53.30
<i>P5</i>	99.00	125.00	103.00
<i>Q1</i>	122.00	150.00	131.00
<i>Median</i>	141.00	173.00	154.00
<i>Q3</i>	164.00	195.00	179.00
<i>P95</i>	205.00	237.00	224.00
<i>Max</i>	329.00	380.00	380.00

Variable Label=Lysine Amino acids: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Lysine
<i>Variable Number</i>	22
<i>Variable Type</i>	Num

<i>Lysine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	205.40	210.02	207.14
<i>Std</i>	54.13	49.82	52.57
<i>Min</i>	92.70	63.10	63.10
<i>P5</i>	132.00	140.00	136.00
<i>Q1</i>	169.00	174.00	172.00
<i>Median</i>	198.00	206.00	201.00
<i>Q3</i>	231.50	235.00	233.00
<i>P95</i>	309.00	296.00	301.00
<i>Max</i>	656.00	428.00	656.00

Variable Label=Methionine Amino acids: LOD (uM) 0.1

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Methionine
<i>Variable Number</i>	23
<i>Variable Type</i>	Num

<i>Methionine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	24.18	27.39	25.39
<i>Std</i>	5.32	5.88	5.75
<i>Min</i>	11.60	14.50	11.60
<i>P5</i>	16.50	19.10	17.20
<i>Q1</i>	20.60	23.10	21.40
<i>Median</i>	23.70	26.80	24.70
<i>Q3</i>	27.30	30.90	28.70
<i>P95</i>	33.30	38.00	35.40
<i>Max</i>	60.60	55.50	60.60

Variable Label=Ornithine Amino acids: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Ornithine
<i>Variable Number</i>	24
<i>Variable Type</i>	Num

<i>Ornithine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	51.67	53.95	52.53
<i>Std</i>	15.70	14.81	15.40
<i>Min</i>	17.20	19.90	17.20
<i>P5</i>	31.80	34.20	32.70
<i>Q1</i>	41.65	43.60	42.40
<i>Median</i>	49.50	51.60	50.30
<i>Q3</i>	58.65	61.90	60.20
<i>P95</i>	81.20	80.10	80.40
<i>Max</i>	152.00	129.00	152.00

Variable Label=Phenylalanine Amino acids: LOD (uM) 0.1

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Phenylalanine
<i>Variable Number</i>	25
<i>Variable Type</i>	Num

<i>Phenylalanine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	64.46	69.29	66.28
<i>Std</i>	11.55	11.34	11.70
<i>Min</i>	38.90	29.90	29.90
<i>P5</i>	48.50	52.60	49.50
<i>Q1</i>	56.60	62.30	58.50
<i>Median</i>	62.95	68.65	65.00
<i>Q3</i>	70.70	76.10	73.00
<i>P95</i>	84.80	89.70	86.90
<i>Max</i>	164.00	105.00	164.00

Variable Label=Proline Amino acids: LOD (uM) 1

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Proline
<i>Variable Number</i>	26
<i>Variable Type</i>	Num

<i>Proline</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	173.92	196.26	182.35
<i>Std</i>	54.93	55.24	56.08
<i>Min</i>	77.20	94.50	77.20
<i>P5</i>	104.00	121.00	108.00
<i>Q1</i>	135.50	158.00	142.00
<i>Median</i>	165.00	189.00	175.00
<i>Q3</i>	202.00	222.00	211.00
<i>P95</i>	272.00	301.00	290.00
<i>Max</i>	420.00	439.00	439.00

Variable Label=Serine Amino acids: LOD (uM) 1

Variable	Attributes
Variable Name	Serine
Variable Number	27
Variable Type	Num

Serine	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	87.97	85.99	87.22
Std	22.53	20.39	21.76
Min	28.40	19.80	19.80
P5	56.30	57.20	56.70
Q1	71.45	71.40	71.40
Median	85.90	84.15	85.30
Q3	101.00	97.80	99.60
P95	128.00	123.00	126.00
Max	194.00	196.00	196.00

Variable Label=Threonine Amino acids: LOD (uM) 0.5

Variable	Attributes
Variable Name	Threonine
Variable Number	28
Variable Type	Num

Threonine	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	124.76	125.40	125.00
Std	35.27	30.62	33.58
Min	33.10	48.60	33.10
P5	76.20	78.80	77.10
Q1	101.00	104.00	103.00
Median	120.00	122.00	120.50
Q3	143.00	143.00	143.00
P95	187.00	179.00	186.00
Max	315.00	280.00	315.00

Variable Label=Tryptophan Amino acids: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Tryptophan
<i>Variable Number</i>	29
<i>Variable Type</i>	Num

<i>Tryptophan</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	62.83	69.75	65.44
<i>Std</i>	14.07	14.25	14.53
<i>Min</i>	24.90	28.20	24.90
<i>P5</i>	41.50	45.50	42.80
<i>Q1</i>	53.30	60.20	55.40
<i>Median</i>	62.10	69.05	64.95
<i>Q3</i>	71.25	79.40	74.10
<i>P95</i>	86.20	94.60	89.30
<i>Max</i>	140.00	123.00	140.00

Variable Label=Tyrosine Amino acids: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Tyrosine
<i>Variable Number</i>	30
<i>Variable Type</i>	Num

<i>Tyrosine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	70.17	74.41	71.77
<i>Std</i>	17.17	16.14	16.91
<i>Min</i>	20.20	18.40	18.40
<i>P5</i>	46.80	52.90	48.60
<i>Q1</i>	58.70	63.10	60.20
<i>Median</i>	67.75	71.95	69.50
<i>Q3</i>	80.50	84.30	82.30
<i>P95</i>	101.00	104.00	102.00
<i>Max</i>	216.00	125.00	216.00

Variable Label=Valine Amino acids: LOD (uM) 0.5

Variable	Attributes
Variable Name	Valine
Variable Number	31
Variable Type	Num

Valine	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		233.44		261.68		244.09
Std		65.27		68.25		67.78
Min		106.00		98.70		98.70
P5		150.00		169.00		154.00
Q1		188.00		212.00		195.00
Median		223.00		252.50		234.50
Q3		268.00		302.00		284.00
P95		348.00		391.00		362.00
Max		562.00		516.00		562.00

Variable Label=Acetylmethionine Biogenic amines: LOD (uM) 0.15

Variable	Attributes
Variable Name	Acetylmethionine
Variable Number	32
Variable Type	Num

Acetylmethionine	Female		Male		Total	
	N	%	N	%	N	%
.	0	0	1	0.2	1	0.1
value>0	776	100.0	469	99.8	1,245	99.9
Total	776	100.0	470	100.0	1,246	100.0

Acetylmethionine	Female		Male		Total	
NMiss		0		1		1
N		776		469		1,245
Mean		1.27		1.24		1.26
Std		1.05		0.92		1.00
Min		0.02		0.02		0.02
P5		0.24		0.27		0.25
Q1		0.54		0.59		0.56
Median		0.94		1.02		0.97
Q3		1.66		1.61		1.64

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<i>Acetylmethionine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	3.31	3.03	3.21
<i>Max</i>	7.43	6.55	7.43

Variable Label=Asymmetric dimethylarginine Biogenic amines: LOD (uM) 0.08

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Asymmetric_dimethylarginine
<i>Variable Number</i>	33
<i>Variable Type</i>	Num

<i>Asymmetric_dimethylarginine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.5116	0.5315	0.5191
<i>Std</i>	0.1559	0.1550	0.1558
<i>Min</i>	0.1340	0.1820	0.1340
<i>P5</i>	0.2840	0.2910	0.2870
<i>Q1</i>	0.4105	0.4300	0.4190
<i>Median</i>	0.4930	0.5170	0.5000
<i>Q3</i>	0.5915	0.6320	0.6050
<i>P95</i>	0.7860	0.7860	0.7860
<i>Max</i>	1.3100	1.1000	1.3100

Variable Label=alpha-Aminoadipic acid Biogenic amines: LOD (uM) 0.3

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	alpha_Aminoadipic_acid
<i>Variable Number</i>	34
<i>Variable Type</i>	Num

<i>alpha_Aminoadipic_acid</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.91	1.07	0.97
<i>Std</i>	0.55	0.65	0.59
<i>Min</i>	0.07	0.05	0.05
<i>P5</i>	0.23	0.26	0.24
<i>Q1</i>	0.54	0.59	0.56
<i>Median</i>	0.77	0.98	0.84
<i>Q3</i>	1.21	1.38	1.27

(Continued)

<i>alpha_Amino adipic acid</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	1.92	2.19	2.01
<i>Max</i>	4.97	4.40	4.97

Variable Label=Creatinine Biogenic amines: LOD (uM) 1

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Creatinine
<i>Variable Number</i>	35
<i>Variable Type</i>	Num

<i>Creatinine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	75.50	92.95	82.08
<i>Std</i>	19.74	27.51	24.48
<i>Min</i>	21.80	33.80	21.80
<i>P5</i>	49.60	63.20	52.30
<i>Q1</i>	63.65	77.30	67.30
<i>Median</i>	73.55	89.30	78.90
<i>Q3</i>	86.45	104.00	92.40
<i>P95</i>	109.00	133.00	120.00
<i>Max</i>	268.00	352.00	352.00

Variable Label=Kynurenine Biogenic amines: LOD (uM) 0.3

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Kynurenine
<i>Variable Number</i>	36
<i>Variable Type</i>	Num

<i>Kynurenine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	3.02	3.12	3.06
<i>Std</i>	1.11	1.07	1.10
<i>Min</i>	1.11	0.98	0.98
<i>P5</i>	1.62	1.79	1.66
<i>Q1</i>	2.22	2.43	2.29
<i>Median</i>	2.82	2.93	2.87
<i>Q3</i>	3.57	3.63	3.59
<i>P95</i>	5.27	5.05	5.19
<i>Max</i>	7.74	10.90	10.90

Variable Label=Methioninesulfoxide Biogenic amines: LOD (uM) 0.3

Variable	Attributes
Variable Name	Methioninesulfoxide
Variable Number	37
Variable Type	Num

Methioninesulfoxide	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		0.53		0.50		0.52
Std		0.31		0.29		0.30
Min		0.01		0.01		0.01
P5		0.12		0.11		0.11
Q1		0.30		0.29		0.30
Median		0.50		0.47		0.49
Q3		0.69		0.68		0.68
P95		0.99		0.97		0.99
Max		3.06		2.16		3.06

Variable Label=trans-hydroxyproline Biogenic amines: LOD (uM) 0.1

Variable	Attributes
Variable Name	trans_hydroxyproline
Variable Number	38
Variable Type	Num

trans_hydroxyproline	Female		Male		Total	
	N	%	N	%	N	%
.	0	0	1	0.2	1	0.1
value>0	776	100.0	469	99.8	1,245	99.9
Total	776	100.0	470	100.0	1,246	100.0

trans_hydroxyproline	Female		Male		Total	
NMiss		0		1		1
N		776		469		1,245
Mean		11.97		13.46		12.53
Std		6.44		7.63		6.95
Min		0.19		2.93		0.19
P5		5.28		5.49		5.33
Q1		7.87		8.43		8.04
Median		10.50		11.50		10.90
Q3		14.25		16.20		15.00

(Continued)

<i>trans_hydroxyproline</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	22.70	29.00	24.60
<i>Max</i>	65.40	58.00	65.40

Variable Label=Putrescine Biogenic amines: LOD (uM) 0.03

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Putrescine
<i>Variable Number</i>	39
<i>Variable Type</i>	Num

<i>Putrescine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.1133	0.1150	0.1139
<i>Std</i>	0.0544	0.0517	0.0534
<i>Min</i>	0.0038	0.0309	0.0038
<i>P5</i>	0.0486	0.0540	0.0514
<i>Q1</i>	0.0765	0.0776	0.0765
<i>Median</i>	0.1020	0.1050	0.1030
<i>Q3</i>	0.1395	0.1390	0.1390
<i>P95</i>	0.2180	0.2150	0.2160
<i>Max</i>	0.3690	0.3790	0.3790

Variable Label=Serotonin Biogenic amines: LOD (uM) 0.03

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Serotonin
<i>Variable Number</i>	40
<i>Variable Type</i>	Num

<i>Serotonin</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.26	0.28	0.26
<i>Std</i>	0.24	0.26	0.25
<i>Min</i>	0.01	0.01	0.01
<i>P5</i>	0.03	0.03	0.03
<i>Q1</i>	0.09	0.10	0.09
<i>Median</i>	0.17	0.20	0.18
<i>Q3</i>	0.37	0.36	0.37
<i>P95</i>	0.72	0.79	0.74
<i>Max</i>	2.03	1.71	2.03

Variable Label=Spermidine Biogenic amines: LOD (uM) 0.08

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Spermidine
<i>Variable Number</i>	41
<i>Variable Type</i>	Num

<i>Spermidine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.73	0.22	0.54
<i>Std</i>	10.31	0.06	8.14
<i>Min</i>	0.07	0.08	0.07
<i>P5</i>	0.13	0.14	0.13
<i>Q1</i>	0.16	0.17	0.16
<i>Median</i>	0.21	0.22	0.21
<i>Q3</i>	0.24	0.25	0.25
<i>P95</i>	0.33	0.34	0.33
<i>Max</i>	206.00	0.45	206.00

Variable Label=Spermine Biogenic amines: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Spermine
<i>Variable Number</i>	42
<i>Variable Type</i>	Num

<i>Spermine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.22	0.21	0.22
<i>Std</i>	0.10	0.08	0.09
<i>Min</i>	0.07	0.01	0.01
<i>P5</i>	0.11	0.10	0.10
<i>Q1</i>	0.16	0.16	0.16
<i>Median</i>	0.20	0.20	0.20
<i>Q3</i>	0.24	0.25	0.24
<i>P95</i>	0.36	0.34	0.36
<i>Max</i>	1.50	0.67	1.50

Variable Label=Taurine Biogenic amines: LOD (uM) 0.5

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Taurine
<i>Variable Number</i>	43
<i>Variable Type</i>	Num

<i>Taurine</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	67.91	64.65	66.68
<i>Std</i>	24.50	26.00	25.11
<i>Min</i>	11.00	11.80	11.00
<i>P5</i>	36.20	35.50	36.10
<i>Q1</i>	50.75	46.20	49.50
<i>Median</i>	63.60	60.10	62.00
<i>Q3</i>	80.70	74.90	79.20
<i>P95</i>	114.00	113.00	113.00
<i>Max</i>	215.00	256.00	256.00

Variable Label=C0 acylcarnitines: LOD (uM) 4

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	C0
<i>Variable Number</i>	44
<i>Variable Type</i>	Num

<i>C0</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	25.26	26.91	25.88
<i>Std</i>	8.06	8.11	8.11
<i>Min</i>	7.71	7.07	7.07
<i>P5</i>	13.10	14.30	13.50
<i>Q1</i>	19.70	21.10	20.30
<i>Median</i>	24.80	27.20	25.45
<i>Q3</i>	29.90	31.80	30.60
<i>P95</i>	40.60	40.50	40.50
<i>Max</i>	64.40	68.70	68.70

Variable Label=C2 acylcarnitines: LOD (uM) 0.15

Variable	Attributes
Variable Name	C2
Variable Number	45
Variable Type	Num

C2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	5.94	5.71	5.85
Std	2.25	2.06	2.18
Min	2.12	1.23	1.23
P5	3.20	3.29	3.25
Q1	4.41	4.31	4.37
Median	5.50	5.32	5.41
Q3	7.05	6.70	6.93
P95	9.84	9.44	9.67
Max	23.70	18.90	23.70

Variable Label=C3 acylcarnitines: LOD (uM) 0.08

Variable	Attributes
Variable Name	C3
Variable Number	46
Variable Type	Num

C3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.3481	0.4050	0.3696
Std	0.1162	0.1324	0.1256
Min	0.0840	0.1000	0.0840
P5	0.1860	0.2180	0.1980
Q1	0.2640	0.3120	0.2790
Median	0.3325	0.3975	0.3500
Q3	0.4140	0.4830	0.4460
P95	0.5550	0.6450	0.5990
Max	0.8570	0.9880	0.9880

Variable Label=C4 acylcarnitines: LOD (uM) 0.03

Variable	Attributes
Variable Name	C4
Variable Number	47
Variable Type	Num

C4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2189	0.2266	0.2218
Std	0.0858	0.0810	0.0840
Min	0.0750	0.0670	0.0670
P5	0.1180	0.1170	0.1180
Q1	0.1600	0.1700	0.1650
Median	0.2040	0.2130	0.2060
Q3	0.2575	0.2690	0.2610
P95	0.3720	0.3910	0.3780
Max	0.8100	0.5270	0.8100

Variable Label=C5 acylcarnitines: LOD (uM) 0.04

Variable	Attributes
Variable Name	C5
Variable Number	48
Variable Type	Num

C5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1348	0.1660	0.1465
Std	0.0534	0.0627	0.0591
Min	0.0410	0.0530	0.0410
P5	0.0730	0.0940	0.0780
Q1	0.1000	0.1280	0.1090
Median	0.1260	0.1580	0.1370
Q3	0.1590	0.1950	0.1720
P95	0.2220	0.2490	0.2350
Max	0.5890	0.8970	0.8970

Variable Label=C5:1-DC acylcarnitines: LOD (uM) 0.015

Variable	Attributes
Variable Name	C5_1_DC
Variable Number	49
Variable Type	Num

C5_1_DC	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0106	0.0109	0.0107
Std	0.0030	0.0025	0.0028
Min	0.0040	0.0040	0.0040
P5	0.0070	0.0070	0.0070
Q1	0.0090	0.0095	0.0090
Median	0.0106	0.0110	0.0108
Q3	0.0120	0.0123	0.0120
P95	0.0143	0.0144	0.0143
Max	0.0470	0.0300	0.0470

Variable Label=C6 (C4:1-DC) acylcarnitines: LOD (uM) 0.08

Variable	Attributes
Variable Name	C6__C4_1_DC_
Variable Number	50
Variable Type	Num

C6__C4_1_DC_	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1293	0.1272	0.1285
Std	0.1303	0.1271	0.1291
Min	0.0270	0.0200	0.0200
P5	0.0400	0.0360	0.0390
Q1	0.0511	0.0490	0.0500
Median	0.0640	0.0620	0.0630
Q3	0.1860	0.2060	0.1920
P95	0.4070	0.4000	0.4040
Max	1.0800	0.6070	1.0800

Variable Label=C7-DC acylcarnitines: LOD (uM) 0.035

Variable	Attributes
Variable Name	C7_DC
Variable Number	51
Variable Type	Num

C7_DC	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0407	0.0460	0.0427
Std	0.0210	0.0224	0.0217
Min	0.0090	0.0100	0.0090
P5	0.0180	0.0216	0.0190
Q1	0.0260	0.0290	0.0270
Median	0.0330	0.0373	0.0340
Q3	0.0555	0.0630	0.0580
P95	0.0810	0.0890	0.0830
Max	0.1368	0.1360	0.1368

Variable Label=C8 acylcarnitines: LOD (uM) 0.17

Variable	Attributes
Variable Name	C8
Variable Number	52
Variable Type	Num

C8	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.27	0.25	0.27
Std	0.20	0.12	0.17
Min	0.07	0.03	0.03
P5	0.12	0.12	0.12
Q1	0.17	0.17	0.17
Median	0.24	0.22	0.23
Q3	0.34	0.33	0.33
P95	0.48	0.44	0.46
Max	3.26	1.44	3.26

Variable Label=C10 acylcarnitines: LOD (uM) 0.16

Variable	Attributes
Variable Name	C10
Variable Number	53
Variable Type	Num

C10	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.25	0.22	0.24
Std	0.17	0.12	0.15
Min	0.01	0.03	0.01
P5	0.10	0.09	0.10
Q1	0.18	0.17	0.18
Median	0.23	0.21	0.22
Q3	0.29	0.26	0.28
P95	0.48	0.39	0.45
Max	2.32	1.88	2.32

Variable Label=C10:1 acylcarnitines: LOD (uM) 0.12

Variable	Attributes
Variable Name	C10_1
Variable Number	54
Variable Type	Num

C10_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2412	0.2400	0.2408
Std	0.0715	0.0733	0.0722
Min	0.0830	0.0880	0.0830
P5	0.1550	0.1550	0.1550
Q1	0.1950	0.1950	0.1950
Median	0.2285	0.2290	0.2290
Q3	0.2730	0.2720	0.2720
P95	0.3690	0.3540	0.3660
Max	0.7850	1.0100	1.0100

Variable Label=C10:2 acylcarnitines: LOD (uM) 0.04

Variable	Attributes
Variable Name	C10_2
Variable Number	55
Variable Type	Num

C10_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0452	0.0465	0.0457
Std	0.0105	0.0115	0.0109
Min	0.0210	0.0170	0.0170
P5	0.0300	0.0310	0.0300
Q1	0.0380	0.0390	0.0380
Median	0.0440	0.0450	0.0450
Q3	0.0510	0.0520	0.0515
P95	0.0630	0.0670	0.0640
Max	0.0850	0.1070	0.1070

Variable Label=C12 acylcarnitines: LOD (uM) 0.057

Variable	Attributes
Variable Name	C12
Variable Number	56
Variable Type	Num

C12	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1186	0.1128	0.1164
Std	0.0482	0.0373	0.0445
Min	0.0450	0.0290	0.0290
P5	0.0710	0.0740	0.0710
Q1	0.0920	0.0912	0.0920
Median	0.1080	0.1058	0.1070
Q3	0.1290	0.1270	0.1290
P95	0.2040	0.1720	0.1930
Max	0.5980	0.5120	0.5980

Variable Label=C12:1 acylcarnitines: LOD (uM) 0.2

Variable	Attributes
Variable Name	C12_1
Variable Number	57
Variable Type	Num

C12_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1849	0.1793	0.1828
Std	0.0939	0.0758	0.0875
Min	0.0380	0.0510	0.0380
P5	0.1060	0.1130	0.1080
Q1	0.1410	0.1390	0.1400
Median	0.1685	0.1645	0.1670
Q3	0.2085	0.1990	0.2040
P95	0.2920	0.2880	0.2880
Max	1.2300	0.9810	1.2300

Variable Label=C14 acylcarnitines: LOD (uM) 0.03

Variable	Attributes
Variable Name	C14
Variable Number	58
Variable Type	Num

C14	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0641	0.0589	0.0621
Std	0.0516	0.0255	0.0437
Min	0.0110	0.0100	0.0100
P5	0.0350	0.0340	0.0350
Q1	0.0470	0.0470	0.0470
Median	0.0560	0.0560	0.0560
Q3	0.0670	0.0660	0.0660
P95	0.0960	0.0900	0.0930
Max	0.7840	0.3360	0.7840

Variable Label=C14:1 acylcarnitines: LOD (uM) 0.015

Variable	Attributes
Variable Name	C14_1
Variable Number	59
Variable Type	Num

C14_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.14	0.11	0.13
Std	0.15	0.08	0.13
Min	0.03	0.03	0.03
P5	0.05	0.06	0.05
Q1	0.08	0.08	0.08
Median	0.11	0.10	0.11
Q3	0.15	0.13	0.14
P95	0.23	0.18	0.21
Max	2.58	1.33	2.58

Variable Label=C14:1-OH acylcarnitines: LOD (uM) 0.015

Variable	Attributes
Variable Name	C14_1_OH
Variable Number	60
Variable Type	Num

C14_1_OH	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0261	0.0208	0.0241
Std	0.0584	0.0299	0.0497
Min	0.0010	0.0010	0.0010
P5	0.0100	0.0100	0.0100
Q1	0.0140	0.0140	0.0140
Median	0.0170	0.0170	0.0170
Q3	0.0205	0.0210	0.0210
P95	0.0330	0.0340	0.0340
Max	0.8230	0.5440	0.8230

Variable Label=C14:2 acylcarnitines: LOD (uM) 0.012

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	C14_2
<i>Variable Number</i>	61
<i>Variable Type</i>	Num

<i>C14_2</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.08	0.07	0.07
<i>Std</i>	0.15	0.09	0.13
<i>Min</i>	0.01	0.01	0.01
<i>P5</i>	0.03	0.03	0.03
<i>Q1</i>	0.04	0.04	0.04
<i>Median</i>	0.05	0.05	0.05
<i>Q3</i>	0.07	0.07	0.07
<i>P95</i>	0.15	0.12	0.13
<i>Max</i>	2.92	1.53	2.92

Variable Label=C16 acylcarnitines: LOD (uM) 0.018

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	C16
<i>Variable Number</i>	62
<i>Variable Type</i>	Num

<i>C16</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.11	0.12	0.11
<i>Std</i>	0.06	0.13	0.09
<i>Min</i>	0.04	0.05	0.04
<i>P5</i>	0.07	0.07	0.07
<i>Q1</i>	0.09	0.09	0.09
<i>Median</i>	0.10	0.11	0.11
<i>Q3</i>	0.12	0.13	0.13
<i>P95</i>	0.16	0.17	0.16
<i>Max</i>	1.26	2.80	2.80

Variable Label=C16:1 acylcarnitines: LOD (uM) 0.06

Variable	Attributes
Variable Name	C16_1
Variable Number	63
Variable Type	Num

C16_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.06	0.05	0.06
Std	0.11	0.05	0.09
Min	0.02	0.01	0.01
P5	0.03	0.03	0.03
Q1	0.04	0.04	0.04
Median	0.05	0.04	0.04
Q3	0.05	0.05	0.05
P95	0.07	0.07	0.07
Max	1.66	0.77	1.66

Variable Label=C16:1-OH acylcarnitines: LOD (uM) 0.02

Variable	Attributes
Variable Name	C16_1_OH
Variable Number	64
Variable Type	Num

C16_1_OH	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0150	0.0134	0.0144
Std	0.0219	0.0088	0.0181
Min	0.0010	0.0010	0.0010
P5	0.0070	0.0070	0.0070
Q1	0.0100	0.0105	0.0100
Median	0.0120	0.0120	0.0120
Q3	0.0150	0.0150	0.0150
P95	0.0205	0.0190	0.0195
Max	0.3480	0.1310	0.3480

Variable Label=C16:2 acylcarnitines: LOD (uM) 0.008

Variable	Attributes
Variable Name	C16_2
Variable Number	65
Variable Type	Num

C16_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0176	0.0139	0.0162
Std	0.0292	0.0127	0.0244
Min	0.0050	0.0050	0.0050
P5	0.0080	0.0080	0.0080
Q1	0.0100	0.0100	0.0100
Median	0.0125	0.0120	0.0120
Q3	0.0158	0.0140	0.0150
P95	0.0240	0.0210	0.0230
Max	0.4510	0.1670	0.4510

Variable Label=C18 acylcarnitines: LOD (uM) 0.02

Variable	Attributes
Variable Name	C18
Variable Number	66
Variable Type	Num

C18	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0487	0.0504	0.0493
Std	0.0318	0.0197	0.0279
Min	0.0170	0.0200	0.0170
P5	0.0270	0.0310	0.0280
Q1	0.0360	0.0400	0.0370
Median	0.0440	0.0470	0.0450
Q3	0.0520	0.0570	0.0540
P95	0.0740	0.0770	0.0750
Max	0.4920	0.2670	0.4920

Variable Label=C18:1 acylcarnitines: LOD (uM) 0.04

Variable	Attributes
Variable Name	C18_1
Variable Number	67
Variable Type	Num

C18_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1460	0.1470	0.1463
Std	0.0601	0.0492	0.0563
Min	0.0620	0.0630	0.0620
P5	0.0870	0.0940	0.0890
Q1	0.1130	0.1200	0.1160
Median	0.1370	0.1410	0.1380
Q3	0.1620	0.1660	0.1640
P95	0.2140	0.2130	0.2140
Max	0.6670	0.7300	0.7300

Variable Label=C18:2 acylcarnitines: LOD (uM) 0.009

Variable	Attributes
Variable Name	C18_2
Variable Number	68
Variable Type	Num

C18_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0635	0.0644	0.0638
Std	0.0509	0.0331	0.0450
Min	0.0230	0.0240	0.0230
P5	0.0340	0.0370	0.0350
Q1	0.0450	0.0500	0.0460
Median	0.0550	0.0610	0.0570
Q3	0.0660	0.0720	0.0680
P95	0.0940	0.0920	0.0930
Max	0.5350	0.4410	0.5350

Variable Label=lysoPC a C14:0 glycerophospholipids: LOD (uM) 5

Variable	Attributes
Variable Name	lysoPC_a_C14_0
Variable Number	69
Variable Type	Num

lysoPC_a_C14_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	3.76	3.66	3.72
Std	0.99	0.82	0.93
Min	0.37	0.46	0.37
P5	2.66	2.70	2.69
Q1	3.07	3.02	3.05
Median	3.76	3.45	3.61
Q3	4.47	4.33	4.41
P95	5.17	4.94	5.12
Max	6.89	6.05	6.89

Variable Label=lysoPC a C16:0 glycerophospholipids: LOD (uM) 0.12

Variable	Attributes
Variable Name	lysoPC_a_C16_0
Variable Number	70
Variable Type	Num

lysoPC_a_C16_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	49.71	52.78	50.87
Std	16.90	15.53	16.46
Min	0.33	0.49	0.33
P5	26.20	30.90	27.90
Q1	39.80	43.20	41.00
Median	49.30	51.30	50.05
Q3	59.60	61.50	60.40
P95	77.40	77.60	77.40
Max	124.00	111.00	124.00

Variable Label=lysoPC a C16:1 glycerophospholipids: LOD (uM) 0.07

Variable	Attributes
Variable Name	lysoPC_a_C16_1
Variable Number	71
Variable Type	Num

lysoPC_a_C16_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.83	1.76	1.80
Std	0.75	0.64	0.71
Min	0.07	0.11	0.07
P5	0.80	0.97	0.87
Q1	1.36	1.36	1.36
Median	1.74	1.69	1.72
Q3	2.24	2.08	2.17
P95	3.16	2.87	3.05
Max	6.72	5.03	6.72

Variable Label=lysoPC a C17:0 glycerophospholipids: LOD (uM) 0.05

Variable	Attributes
Variable Name	lysoPC_a_C17_0
Variable Number	72
Variable Type	Num

lysoPC_a_C17_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.83	0.88	0.85
Std	0.35	0.32	0.34
Min	0.01	0.02	0.01
P5	0.35	0.44	0.40
Q1	0.59	0.65	0.62
Median	0.80	0.85	0.82
Q3	1.04	1.08	1.05
P95	1.44	1.44	1.44
Max	2.25	2.08	2.25

Variable Label=lysoPC a C18:0 glycerophospholipids: LOD (uM) 0.05

Variable	Attributes
Variable Name	lysoPC_a_C18_0
Variable Number	73
Variable Type	Num

lysoPC_a_C18_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	14.99	15.34	15.13
Std	5.70	5.07	5.47
Min	0.06	0.09	0.06
P5	6.89	8.47	7.48
Q1	11.50	12.10	11.70
Median	14.70	14.90	14.80
Q3	18.30	17.90	18.10
P95	24.70	24.40	24.60
Max	45.90	37.90	45.90

Variable Label=lysoPC a C18:1 glycerophospholipids: LOD (uM) 0.1

Variable	Attributes
Variable Name	lysoPC_a_C18_1
Variable Number	74
Variable Type	Num

lysoPC_a_C18_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	11.55	12.52	11.92
Std	4.66	4.39	4.59
Min	0.09	0.17	0.09
P5	5.32	6.68	5.72
Q1	8.60	9.56	8.98
Median	11.15	12.10	11.60
Q3	14.10	14.80	14.50
P95	20.20	19.80	20.00
Max	29.60	36.40	36.40

Variable Label=lysoPC a C18:2 glycerophospholipids: LOD (uM) 0.1

Variable	Attributes
Variable Name	lysoPC_a_C18_2
Variable Number	75
Variable Type	Num

lysoPC_a_C18_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	17.51	20.65	18.69
Std	7.53	7.83	7.79
Min	0.46	0.71	0.46
P5	7.75	9.98	8.48
Q1	12.50	15.80	13.40
Median	16.70	19.40	17.55
Q3	21.80	24.60	22.90
P95	31.60	34.40	32.90
Max	60.60	51.00	60.60

Variable Label=lysoPC a C20:3 glycerophospholipids: LOD (uM) 0.2

Variable	Attributes
Variable Name	lysoPC_a_C20_3
Variable Number	76
Variable Type	Num

lysoPC_a_C20_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.29	1.38	1.32
Std	0.49	0.45	0.48
Min	0.02	0.03	0.02
P5	0.61	0.76	0.66
Q1	0.97	1.07	1.01
Median	1.27	1.35	1.29
Q3	1.54	1.63	1.58
P95	2.14	2.14	2.14
Max	3.26	3.46	3.46

Variable Label=lysoPC a C20:4 glycerophospholipids: LOD (uM) 0.02

Variable	Attributes
Variable Name	lysoPC_a_C20_4
Variable Number	77
Variable Type	Num

lysoPC_a_C20_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	3.98	4.53	4.18
Std	1.61	1.71	1.67
Min	0.07	0.13	0.07
P5	1.84	2.24	1.97
Q1	2.97	3.42	3.09
Median	3.84	4.26	3.99
Q3	4.83	5.46	5.10
P95	6.74	7.70	7.21
Max	11.10	12.00	12.00

Variable Label=lysoPC a C28:1 glycerophospholipids: LOD (uM) 0.15

Variable	Attributes
Variable Name	lysoPC_a_C28_1
Variable Number	78
Variable Type	Num

lysoPC_a_C28_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.3119	0.2718	0.2968
Std	0.1750	0.1600	0.1706
Min	0.0040	0.0180	0.0040
P5	0.1100	0.1060	0.1070
Q1	0.1940	0.1610	0.1810
Median	0.2690	0.2250	0.2525
Q3	0.3775	0.3240	0.3650
P95	0.6890	0.6300	0.6670
Max	1.0400	0.9240	1.0400

Variable Label=PC aa C28:1 glycerophospholipids: LOD (uM) 0.04

Variable	Attributes
Variable Name	PC_aa_C28_1
Variable Number	79
Variable Type	Num

PC_aa_C28_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	2.96	2.52	2.79
Std	0.76	0.69	0.76
Min	1.04	1.15	1.04
P5	1.87	1.53	1.66
Q1	2.41	2.04	2.26
Median	2.90	2.44	2.74
Q3	3.39	2.94	3.23
P95	4.31	3.74	4.14
Max	6.34	5.59	6.34

Variable Label=PC aa C30:0 glycerophospholipids: LOD (uM) 0.2

Variable	Attributes
Variable Name	PC_aa_C30_0
Variable Number	80
Variable Type	Num

PC_aa_C30_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	3.45	2.82	3.21
Std	1.25	0.97	1.19
Min	1.31	1.09	1.09
P5	1.97	1.61	1.76
Q1	2.57	2.06	2.36
Median	3.17	2.62	2.98
Q3	4.03	3.40	3.80
P95	5.83	4.47	5.43
Max	12.10	6.98	12.10

Variable Label=PC aa C32:0 glycerophospholipids: LOD (uM) 0.04

Variable	Attributes
Variable Name	PC_aa_C32_0
Variable Number	81
Variable Type	Num

PC_aa_C32_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	15.36	14.13	14.89
Std	3.86	3.34	3.72
Min	5.39	6.08	5.39
P5	9.91	9.45	9.69
Q1	12.70	11.60	12.20
Median	14.90	13.85	14.50
Q3	17.60	16.00	17.10
P95	22.20	20.20	21.40
Max	33.80	27.00	33.80

Variable Label=PC aa C32:1 glycerophospholipids: LOD (uM) 0.06

Variable	Attributes
Variable Name	PC_aa_C32_1
Variable Number	82
Variable Type	Num

PC_aa_C32_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	19.37	14.84	17.66
Std	10.57	8.16	9.97
Min	4.27	2.81	2.81
P5	7.74	6.19	6.90
Q1	12.20	8.93	10.80
Median	16.90	13.15	15.30
Q3	23.20	17.90	21.20
P95	41.50	32.30	37.60
Max	73.60	57.40	73.60

Variable Label=PC aa C32:2 glycerophospholipids: LOD (uM) 0.03

Variable	Attributes
Variable Name	PC_aa_C32_2
Variable Number	83
Variable Type	Num

PC_aa_C32_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	5.64	4.33	5.15
Std	2.30	1.79	2.22
Min	0.71	0.61	0.61
P5	2.30	1.95	2.14
Q1	3.96	3.08	3.56
Median	5.44	4.03	4.80
Q3	6.94	5.32	6.38
P95	9.88	7.71	9.46
Max	14.40	13.70	14.40

Variable Label=PC aa C32:3 glycerophospholipids: LOD (uM) 0.008

Variable	Attributes
Variable Name	PC_aa_C32_3
Variable Number	84
Variable Type	Num

PC_aa_C32_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.15	0.89	1.05
Std	0.34	0.26	0.34
Min	0.29	0.37	0.29
P5	0.66	0.54	0.59
Q1	0.92	0.70	0.80
Median	1.11	0.86	1.02
Q3	1.35	1.05	1.25
P95	1.76	1.30	1.65
Max	2.63	2.05	2.63

Variable Label=PC aa C34:1 glycerophospholipids: LOD (uM) 0.06

Variable	Attributes
Variable Name	PC_aa_C34_1
Variable Number	85
Variable Type	Num

PC_aa_C34_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	219.86	195.89	210.82
Std	62.96	56.37	61.64
Min	92.00	95.90	92.00
P5	135.00	122.00	130.00
Q1	177.00	155.00	168.00
Median	210.00	189.00	201.00
Q3	253.00	222.00	242.00
P95	351.00	314.00	336.00
Max	470.00	444.00	470.00

Variable Label=PC aa C34:2 glycerophospholipids: LOD (uM) 0.1

Variable	Attributes
Variable Name	PC_aa_C34_2
Variable Number	86
Variable Type	Num

PC_aa_C34_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	508.08	462.65	490.94
Std	124.78	109.53	121.23
Min	174.00	191.00	174.00
P5	326.00	305.00	320.00
Q1	420.50	390.00	405.00
Median	502.50	446.50	478.00
Q3	586.50	533.00	564.00
P95	729.00	659.00	706.00
Max	989.00	1022.00	1022.00

Variable Label=PC aa C34:3 glycerophospholipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	PC_aa_C34_3
Variable Number	87
Variable Type	Num

PC_aa_C34_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	23.43	18.84	21.70
Std	6.85	5.43	6.73
Min	4.69	6.10	4.69
P5	12.70	11.60	12.10
Q1	18.70	14.90	16.90
Median	22.80	18.30	20.80
Q3	27.50	21.90	25.60
P95	36.50	29.50	34.50
Max	49.40	39.00	49.40

Variable Label=PC aa C34:4 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_aa_C34_4
Variable Number	88
Variable Type	Num

PC_aa_C34_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	2.68	2.05	2.44
Std	1.03	0.72	0.97
Min	0.66	0.56	0.56
P5	1.26	1.05	1.16
Q1	1.94	1.55	1.75
Median	2.55	1.95	2.29
Q3	3.23	2.49	2.95
P95	4.62	3.48	4.25
Max	7.18	5.10	7.18

Variable Label=PC aa C36:0 glycerophospholipids: LOD (uM) 0.2

Variable	Attributes
Variable Name	PC_aa_C36_0
Variable Number	89
Variable Type	Num

PC_aa_C36_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	2.29	2.08	2.21
Std	0.82	0.68	0.78
Min	0.72	0.45	0.45
P5	1.26	1.19	1.24
Q1	1.73	1.59	1.69
Median	2.16	1.97	2.09
Q3	2.68	2.44	2.57
P95	3.81	3.54	3.69
Max	6.15	4.62	6.15

Variable Label=PC aa C36:1 glycerophospholipids: LOD (uM) 0.03

Variable	Attributes
Variable Name	PC_aa_C36_1
Variable Number	90
Variable Type	Num

PC_aa_C36_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	50.54	44.28	48.18
Std	14.06	11.50	13.50
Min	22.10	22.50	22.10
P5	31.70	28.50	30.60
Q1	40.45	35.60	38.60
Median	48.15	43.05	46.30
Q3	58.70	50.40	55.70
P95	76.90	64.80	73.80
Max	135.00	99.00	135.00

Variable Label=PC aa C36:2 glycerophospholipids: LOD (uM) 0.15

Variable	Attributes
Variable Name	PC_aa_C36_2
Variable Number	91
Variable Type	Num

PC_aa_C36_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	284.01	253.15	272.37
Std	64.71	56.76	63.59
Min	127.00	115.00	115.00
P5	188.00	168.00	180.00
Q1	236.00	213.00	227.00
Median	277.00	251.00	265.00
Q3	326.00	284.00	313.00
P95	402.00	352.00	389.00
Max	552.00	450.00	552.00

Variable Label=PC aa C36:3 glycerophospholipids: LOD (uM) 0.04

Variable	Attributes
Variable Name	PC_aa_C36_3
Variable Number	92
Variable Type	Num

PC_aa_C36_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	175.81	152.99	167.20
Std	45.24	36.90	43.69
Min	59.30	71.10	59.30
P5	108.00	98.80	104.00
Q1	143.50	127.00	136.00
Median	171.00	149.00	162.00
Q3	204.50	176.00	192.00
P95	254.00	219.00	245.00
Max	386.00	316.00	386.00

Variable Label=PC aa C36:4 glycerophospholipids: LOD (uM) 0.04

Variable	Attributes
Variable Name	PC_aa_C36_4
Variable Number	93
Variable Type	Num

PC_aa_C36_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	229.95	199.96	218.64
Std	64.91	52.54	62.24
Min	80.50	79.40	79.40
P5	139.00	124.00	131.00
Q1	185.00	161.00	176.00
Median	221.00	196.00	210.00
Q3	269.00	229.00	254.00
P95	352.00	300.00	336.00
Max	502.00	390.00	502.00

Variable Label=PC aa C36:5 glycerophospholipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	PC_aa_C36_5
Variable Number	94
Variable Type	Num

PC_aa_C36_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	21.61	18.43	20.41
Std	10.75	8.91	10.21
Min	5.55	4.28	4.28
P5	10.10	8.44	9.40
Q1	14.90	12.60	14.00
Median	19.00	16.20	18.20
Q3	25.80	22.50	24.20
P95	39.90	35.40	38.30
Max	121.00	68.80	121.00

Variable Label=PC aa C36:6 glycerophospholipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	PC_aa_C36_6
Variable Number	95
Variable Type	Num

PC_aa_C36_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.11	0.90	1.03
Std	0.50	0.37	0.47
Min	0.23	0.20	0.20
P5	0.50	0.43	0.47
Q1	0.77	0.65	0.71
Median	1.01	0.83	0.95
Q3	1.34	1.09	1.24
P95	1.99	1.51	1.90
Max	4.23	2.94	4.23

Variable Label=PC aa C38:0 glycerophospholipids: LOD (uM) 0.2

Variable	Attributes
Variable Name	PC_aa_C38_0
Variable Number	96
Variable Type	Num

PC_aa_C38_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	2.67	2.33	2.54
Std	0.97	0.83	0.93
Min	0.93	0.85	0.85
P5	1.45	1.34	1.37
Q1	1.99	1.73	1.86
Median	2.48	2.16	2.36
Q3	3.17	2.78	3.05
P95	4.57	4.02	4.35
Max	7.69	5.36	7.69

Variable Label=PC aa C38:1 glycerophospholipids: LOD (uM) 0.08

Variable	Attributes
Variable Name	PC_aa_C38_1
Variable Number	97
Variable Type	Num

PC_aa_C38_1	Female		Male		Total	
	N	%	N	%	N	%
zero	222	28.6	171	36.4	393	31.5
value>0	554	71.4	299	63.6	853	68.5
Total	776	100.0	470	100.0	1,246	100.0

PC_aa_C38_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.51	0.41	0.47
Std	0.54	0.47	0.52
Min	0.00	0.00	0.00
P5	0.00	0.00	0.00
Q1	0.00	0.00	0.00
Median	0.35	0.18	0.29
Q3	0.85	0.75	0.82
P95	1.55	1.32	1.46
Max	2.94	2.12	2.94

Variable Label=PC aa C38:3 glycerophospholipids: LOD (uM) 0.04

Variable	Attributes
Variable Name	PC_aa_C38_3
Variable Number	98
Variable Type	Num

PC_aa_C38_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	50.37	41.73	47.11
Std	14.45	11.60	14.08
Min	20.30	18.30	18.30
P5	30.60	25.50	28.10
Q1	40.15	33.40	37.10
Median	48.30	39.75	45.00
Q3	58.60	47.80	55.00

(Continued)

<i>PC_aa_C38_3</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	77.40	64.60	73.00
<i>Max</i>	111.00	83.10	111.00

Variable Label=PC aa C38:4 glycerophospholipids: LOD (uM) 0.03

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_aa_C38_4
<i>Variable Number</i>	99
<i>Variable Type</i>	Num

<i>PC_aa_C38_4</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	138.27	118.72	130.89
<i>Std</i>	38.22	31.65	37.10
<i>Min</i>	47.50	46.90	46.90
<i>P5</i>	83.20	70.00	79.00
<i>Q1</i>	113.00	96.10	105.00
<i>Median</i>	134.00	117.00	126.00
<i>Q3</i>	160.00	138.00	152.00
<i>P95</i>	208.00	172.00	198.00
<i>Max</i>	298.00	323.00	323.00

Variable Label=PC aa C38:5 glycerophospholipids: LOD (uM) 0.015

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_aa_C38_5
<i>Variable Number</i>	100
<i>Variable Type</i>	Num

<i>PC_aa_C38_5</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	67.02	57.00	63.24
<i>Std</i>	18.95	14.37	18.02
<i>Min</i>	24.30	23.50	23.50
<i>P5</i>	39.00	35.10	36.80
<i>Q1</i>	53.40	47.30	50.80
<i>Median</i>	65.65	55.60	61.30
<i>Q3</i>	78.30	65.20	73.50
<i>P95</i>	101.00	82.40	94.60
<i>Max</i>	170.00	125.00	170.00

Variable Label=PC aa C38:6 glycerophospholipids: LOD (uM) 0.02

Variable	Attributes
Variable Name	PC_aa_C38_6
Variable Number	101
Variable Type	Num

PC_aa_C38_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	65.64	56.60	62.23
Std	25.37	19.09	23.61
Min	17.30	17.40	17.30
P5	35.20	33.80	34.30
Q1	47.95	43.00	45.60
Median	61.25	53.60	57.55
Q3	77.05	65.90	72.60
P95	115.00	91.20	106.00
Max	185.00	156.00	185.00

Variable Label=PC aa C40:1 glycerophospholipids: LOD (uM) 0.4

Variable	Attributes
Variable Name	PC_aa_C40_1
Variable Number	102
Variable Type	Num

PC_aa_C40_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.3360	0.3193	0.3297
Std	0.0759	0.0719	0.0748
Min	0.1150	0.1950	0.1150
P5	0.2350	0.2290	0.2340
Q1	0.2830	0.2690	0.2770
Median	0.3245	0.3040	0.3160
Q3	0.3790	0.3540	0.3730
P95	0.4730	0.4660	0.4700
Max	0.7000	0.6190	0.7000

Variable Label=PC aa C40:2 glycerophospholipids: LOD (uM) 0.02

Variable	Attributes
Variable Name	PC_aa_C40_2
Variable Number	103
Variable Type	Num

PC_aa_C40_2	Female		Male		Total	
	N	%	N	%	N	%
zero	2	0.3	0	0	2	0.2
value>0	774	99.7	470	100.0	1,244	99.8
Total	776	100.0	470	100.0	1,246	100.0

PC_aa_C40_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2395	0.2309	0.2363
Std	0.0730	0.0713	0.0725
Min	0.0000	0.0840	0.0000
P5	0.1420	0.1450	0.1440
Q1	0.1870	0.1830	0.1850
Median	0.2315	0.2180	0.2255
Q3	0.2800	0.2640	0.2740
P95	0.3660	0.3720	0.3670
Max	0.5650	0.5820	0.5820

Variable Label=PC aa C40:3 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_aa_C40_3
Variable Number	104
Variable Type	Num

PC_aa_C40_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.4201	0.3817	0.4056
Std	0.1071	0.0972	0.1051
Min	0.1450	0.1840	0.1450
P5	0.2700	0.2510	0.2610
Q1	0.3470	0.3140	0.3330
Median	0.4060	0.3720	0.3920
Q3	0.4750	0.4340	0.4610

(Continued)

<i>PC_aa_C40_3</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	0.6150	0.5490	0.6020
<i>Max</i>	0.8600	0.8630	0.8630

Variable Label=PC aa C40:4 glycerophospholipids: LOD (uM) 0.01

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_aa_C40_4
<i>Variable Number</i>	105
<i>Variable Type</i>	Num

<i>PC_aa_C40_4</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	3.68	3.27	3.53
<i>Std</i>	1.24	1.12	1.21
<i>Min</i>	1.28	1.27	1.27
<i>P5</i>	2.15	1.77	1.98
<i>Q1</i>	2.85	2.54	2.72
<i>Median</i>	3.45	3.07	3.35
<i>Q3</i>	4.26	3.82	4.13
<i>P95</i>	6.14	5.11	5.66
<i>Max</i>	10.90	13.90	13.90

Variable Label=PC aa C40:5 glycerophospholipids: LOD (uM) 0.04

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_aa_C40_5
<i>Variable Number</i>	106
<i>Variable Type</i>	Num

<i>PC_aa_C40_5</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	9.80	8.50	9.31
<i>Std</i>	3.17	2.79	3.09
<i>Min</i>	2.66	2.83	2.66
<i>P5</i>	5.41	5.04	5.29
<i>Q1</i>	7.54	6.58	7.16
<i>Median</i>	9.28	7.94	8.84
<i>Q3</i>	11.45	10.00	10.90
<i>P95</i>	16.00	13.20	14.90
<i>Max</i>	22.40	34.10	34.10

Variable Label=PC aa C40:6 glycerophospholipids: LOD (uM) 1.2

Variable	Attributes
Variable Name	PC_aa_C40_6
Variable Number	107
Variable Type	Num

PC_aa_C40_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	23.24	19.75	21.92
Std	8.43	6.67	7.99
Min	6.71	6.53	6.53
P5	12.50	11.20	12.10
Q1	17.40	15.10	16.30
Median	21.70	18.20	20.40
Q3	27.50	23.60	26.00
P95	39.00	31.90	36.90
Max	66.00	46.20	66.00

Variable Label=PC aa C42:0 glycerophospholipids: LOD (uM) 0.05

Variable	Attributes
Variable Name	PC_aa_C42_0
Variable Number	108
Variable Type	Num

PC_aa_C42_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.3697	0.3241	0.3525
Std	0.1142	0.1023	0.1120
Min	0.0930	0.1330	0.0930
P5	0.2180	0.1920	0.2060
Q1	0.2885	0.2550	0.2740
Median	0.3510	0.3120	0.3320
Q3	0.4305	0.3680	0.4080
P95	0.5820	0.5060	0.5680
Max	0.9830	0.7950	0.9830

Variable Label=PC aa C42:1 glycerophospholipids: LOD (uM) 0.008

Variable	Attributes
Variable Name	PC_aa_C42_1
Variable Number	109
Variable Type	Num

PC_aa_C42_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2046	0.1820	0.1961
Std	0.0645	0.0582	0.0631
Min	0.0700	0.0540	0.0540
P5	0.1170	0.1100	0.1140
Q1	0.1590	0.1410	0.1510
Median	0.1960	0.1750	0.1870
Q3	0.2400	0.2120	0.2290
P95	0.3210	0.2800	0.3130
Max	0.4940	0.4670	0.4940

Variable Label=PC aa C42:2 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_aa_C42_2
Variable Number	110
Variable Type	Num

PC_aa_C42_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1750	0.1729	0.1742
Std	0.0493	0.0518	0.0502
Min	0.0260	0.0700	0.0260
P5	0.1070	0.1090	0.1080
Q1	0.1410	0.1390	0.1400
Median	0.1680	0.1650	0.1670
Q3	0.2030	0.1930	0.2000
P95	0.2680	0.2750	0.2680
Max	0.4320	0.4680	0.4680

Variable Label=PC aa C42:4 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_aa_C42_4
Variable Number	111
Variable Type	Num

PC_aa_C42_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.1564	0.1506	0.1542
Std	0.0418	0.0384	0.0406
Min	0.0270	0.0700	0.0270
P5	0.0970	0.0970	0.0970
Q1	0.1270	0.1240	0.1260
Median	0.1520	0.1475	0.1510
Q3	0.1790	0.1680	0.1760
P95	0.2360	0.2220	0.2330
Max	0.3240	0.3660	0.3660

Variable Label=PC aa C42:5 glycerophospholipids: LOD (uM) 0.05

Variable	Attributes
Variable Name	PC_aa_C42_5
Variable Number	112
Variable Type	Num

PC_aa_C42_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2700	0.2444	0.2604
Std	0.0807	0.0717	0.0784
Min	0.0670	0.0980	0.0670
P5	0.1600	0.1520	0.1580
Q1	0.2160	0.1990	0.2090
Median	0.2570	0.2345	0.2500
Q3	0.3130	0.2800	0.3020
P95	0.4160	0.3540	0.3990
Max	0.7690	0.9150	0.9150

Variable Label=PC aa C42:6 glycerophospholipids: LOD (uM) 0.3

Variable	Attributes
Variable Name	PC_aa_C42_6
Variable Number	113
Variable Type	Num

PC_aa_C42_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.3598	0.3156	0.3431
Std	0.1090	0.0901	0.1045
Min	0.1170	0.1310	0.1170
P5	0.2110	0.1930	0.2030
Q1	0.2835	0.2540	0.2690
Median	0.3465	0.3050	0.3290
Q3	0.4140	0.3700	0.3960
P95	0.5650	0.4550	0.5390
Max	0.8080	1.0700	1.0700

Variable Label=PC ae C30:0 glycerophospholipids: LOD (uM) 0.15

Variable	Attributes
Variable Name	PC_ae_C30_0
Variable Number	114
Variable Type	Num

PC_ae_C30_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2414	0.2185	0.2328
Std	0.0808	0.0746	0.0793
Min	0.0790	0.0830	0.0790
P5	0.1390	0.1210	0.1280
Q1	0.1860	0.1670	0.1790
Median	0.2260	0.2035	0.2190
Q3	0.2830	0.2560	0.2740
P95	0.3880	0.3610	0.3800
Max	0.7370	0.5270	0.7370

Variable Label=PC ae C30:1 glycerophospholipids: LOD (uM) 0.02

Variable	Attributes
Variable Name	PC_ae_C30_1
Variable Number	115
Variable Type	Num

PC_ae_C30_1	Female		Male		Total	
	N	%	N	%	N	%
zero	46	5.9	21	4.5	67	5.4
value>0	730	94.1	449	95.5	1,179	94.6
Total	776	100.0	470	100.0	1,246	100.0

PC_ae_C30_1	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		0.2741		0.2831		0.2775
Std		0.1967		0.1828		0.1915
Min		0.0000		0.0000		0.0000
P5		0.0000		0.0090		0.0000
Q1		0.1035		0.1310		0.1130
Median		0.2590		0.2775		0.2705
Q3		0.4300		0.4060		0.4190
P95		0.6060		0.5730		0.5980
Max		0.8360		0.9300		0.9300

Variable Label=PC ae C30:2 glycerophospholipids: LOD (uM) 0.57

Variable	Attributes
Variable Name	PC_ae_C30_2
Variable Number	116
Variable Type	Num

PC_ae_C30_2	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		0.1218		0.1040		0.1151
Std		0.0360		0.0311		0.0353
Min		0.0440		0.0410		0.0410
P5		0.0730		0.0580		0.0650
Q1		0.0980		0.0810		0.0910
Median		0.1170		0.1000		0.1100
Q3		0.1410		0.1230		0.1360

(Continued)

<i>PC_ae_C30_2</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	0.1830	0.1630	0.1770
<i>Max</i>	0.3510	0.2000	0.3510

Variable Label=PC ae C32:1 glycerophospholipids: LOD (uM) 0.009

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_ae_C32_1
<i>Variable Number</i>	117
<i>Variable Type</i>	Num

<i>PC_ae_C32_1</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	2.69	2.42	2.59
<i>Std</i>	0.68	0.62	0.67
<i>Min</i>	0.82	0.99	0.82
<i>P5</i>	1.71	1.57	1.65
<i>Q1</i>	2.21	1.99	2.10
<i>Median</i>	2.63	2.33	2.51
<i>Q3</i>	3.08	2.76	2.97
<i>P95</i>	4.01	3.54	3.86
<i>Max</i>	5.81	5.29	5.81

Variable Label=PC ae C32:2 glycerophospholipids: LOD (uM) 0.02

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_ae_C32_2
<i>Variable Number</i>	118
<i>Variable Type</i>	Num

<i>PC_ae_C32_2</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	0.91	0.78	0.86
<i>Std</i>	0.22	0.19	0.22
<i>Min</i>	0.26	0.27	0.26
<i>P5</i>	0.57	0.50	0.53
<i>Q1</i>	0.75	0.63	0.70
<i>Median</i>	0.90	0.77	0.85
<i>Q3</i>	1.04	0.90	1.00
<i>P95</i>	1.30	1.11	1.25
<i>Max</i>	1.79	1.48	1.79

Variable Label=PC ae C34:0 glycerophospholipids: LOD (uM) 0.017

Variable	Attributes
Variable Name	PC_ae_C34_0
Variable Number	119
Variable Type	Num

PC_ae_C34_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.52	1.42	1.48
Std	0.39	0.38	0.39
Min	0.54	0.59	0.54
P5	1.00	0.88	0.94
Q1	1.24	1.12	1.21
Median	1.47	1.38	1.43
Q3	1.75	1.65	1.72
P95	2.26	2.13	2.21
Max	3.25	2.72	3.25

Variable Label=PC ae C34:1 glycerophospholipids: LOD (uM) 0.012

Variable	Attributes
Variable Name	PC_ae_C34_1
Variable Number	120
Variable Type	Num

PC_ae_C34_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	10.17	8.95	9.71
Std	2.45	2.05	2.38
Min	3.18	4.41	3.18
P5	6.54	5.98	6.21
Q1	8.42	7.59	8.02
Median	9.97	8.73	9.46
Q3	11.50	10.20	11.20
P95	14.50	12.40	14.00
Max	21.30	17.70	21.30

Variable Label=PC ae C34:2 glycerophospholipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	PC_ae_C34_2
Variable Number	121
Variable Type	Num

PC_ae_C34_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	12.43	11.08	11.92
Std	3.45	3.03	3.36
Min	4.16	4.94	4.16
P5	7.52	6.70	7.15
Q1	9.94	8.96	9.57
Median	12.00	10.60	11.50
Q3	14.40	12.70	13.80
P95	18.90	16.90	18.40
Max	23.30	22.90	23.30

Variable Label=PC ae C34:3 glycerophospholipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	PC_ae_C34_3
Variable Number	122
Variable Type	Num

PC_ae_C34_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	8.75	7.85	8.41
Std	2.93	2.77	2.90
Min	3.00	2.48	2.48
P5	4.86	4.36	4.63
Q1	6.65	5.91	6.35
Median	8.29	7.49	8.00
Q3	10.30	9.22	9.85
P95	14.50	12.70	14.10
Max	21.30	20.00	21.30

Variable Label=PC ae C36:0 glycerophospholipids: LOD (uM) 0.12

Variable	Attributes
Variable Name	PC_ae_C36_0
Variable Number	123
Variable Type	Num

PC_ae_C36_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.73	0.73	0.73
Std	0.25	0.28	0.26
Min	0.19	0.33	0.19
P5	0.44	0.43	0.44
Q1	0.58	0.55	0.57
Median	0.69	0.67	0.69
Q3	0.83	0.81	0.83
P95	1.13	1.29	1.18
Max	3.20	2.22	3.20

Variable Label=PC ae C36:1 glycerophospholipids: LOD (uM) 0.03

Variable	Attributes
Variable Name	PC_ae_C36_1
Variable Number	124
Variable Type	Num

PC_ae_C36_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	8.03	7.27	7.75
Std	1.88	1.66	1.84
Min	2.95	3.54	2.95
P5	5.31	4.84	5.15
Q1	6.71	5.99	6.45
Median	7.87	7.21	7.68
Q3	9.15	8.22	8.84
P95	11.40	10.20	11.10
Max	15.50	12.90	15.50

Variable Label=PC ae C36:2 glycerophospholipids: LOD (uM) 0.01

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_ae_C36_2
<i>Variable Number</i>	125
<i>Variable Type</i>	Num

<i>PC_ae_C36_2</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	14.56	13.13	14.02
<i>Std</i>	3.86	3.16	3.68
<i>Min</i>	4.72	5.14	4.72
<i>P5</i>	8.91	8.40	8.75
<i>Q1</i>	11.80	10.90	11.40
<i>Median</i>	14.05	12.90	13.50
<i>Q3</i>	16.85	15.00	16.20
<i>P95</i>	21.70	18.80	20.70
<i>Max</i>	29.90	27.70	29.90

Variable Label=PC ae C36:3 glycerophospholipids: LOD (uM) 0.007

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_ae_C36_3
<i>Variable Number</i>	126
<i>Variable Type</i>	Num

<i>PC_ae_C36_3</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	8.73	7.87	8.41
<i>Std</i>	2.40	2.15	2.34
<i>Min</i>	3.13	3.28	3.13
<i>P5</i>	5.36	4.74	5.08
<i>Q1</i>	7.06	6.41	6.73
<i>Median</i>	8.44	7.43	8.10
<i>Q3</i>	10.20	9.18	9.86
<i>P95</i>	13.20	12.40	12.90
<i>Max</i>	19.30	15.70	19.30

Variable Label=PC ae C36:4 glycerophospholipids: LOD (uM) 0.013

Variable	Attributes
Variable Name	PC_ae_C36_4
Variable Number	127
Variable Type	Num

PC_ae_C36_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	18.71	18.15	18.50
Std	5.03	5.48	5.21
Min	8.22	7.32	7.32
P5	11.90	11.00	11.50
Q1	15.00	14.20	14.70
Median	18.05	17.30	17.70
Q3	21.85	21.20	21.50
P95	28.30	27.90	28.10
Max	37.30	45.90	45.90

Variable Label=PC ae C36:5 glycerophospholipids: LOD (uM) 0.012

Variable	Attributes
Variable Name	PC_ae_C36_5
Variable Number	128
Variable Type	Num

PC_ae_C36_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	12.04	11.42	11.80
Std	3.95	3.98	3.97
Min	5.02	3.80	3.80
P5	6.84	6.21	6.50
Q1	9.26	8.66	8.97
Median	11.25	10.90	11.10
Q3	13.95	13.40	13.70
P95	20.10	19.10	19.30
Max	28.10	29.20	29.20

Variable Label=PC ae C38:0 glycerophospholipids: LOD (uM) 0.066

Variable	Attributes
Variable Name	PC_ae_C38_0
Variable Number	129
Variable Type	Num

PC_ae_C38_0	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		2.01		1.68		1.88
Std		0.68		0.53		0.65
Min		0.48		0.70		0.48
P5		1.16		1.02		1.07
Q1		1.55		1.31		1.43
Median		1.91		1.57		1.77
Q3		2.33		1.95		2.18
P95		3.19		2.73		3.05
Max		5.42		4.58		5.42

Variable Label=PC ae C38:1 glycerophospholipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	PC_ae_C38_1
Variable Number	130
Variable Type	Num

PC_ae_C38_1	Female		Male		Total	
	N	%	N	%	N	%
zero	51	6.6	28	6.0	79	6.3
value>0	725	93.4	442	94.0	1,167	93.7
Total	776	100.0	470	100.0	1,246	100.0

PC_ae_C38_1	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		0.40		0.38		0.39
Std		0.36		0.35		0.36
Min		0.00		0.00		0.00
P5		0.00		0.00		0.00
Q1		0.16		0.18		0.17
Median		0.34		0.30		0.32
Q3		0.52		0.46		0.49

(Continued)

<i>PC_ae_C38_1</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	1.00	1.06	1.02
<i>Max</i>	3.06	2.64	3.06

Variable Label=PC ae C38:2 glycerophospholipids: LOD (uM) 0.018

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_ae_C38_2
<i>Variable Number</i>	131
<i>Variable Type</i>	Num

<i>PC_ae_C38_2</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	1.67	1.50	1.60
<i>Std</i>	0.49	0.41	0.47
<i>Min</i>	0.44	0.68	0.44
<i>P5</i>	1.00	0.94	0.97
<i>Q1</i>	1.34	1.19	1.27
<i>Median</i>	1.61	1.44	1.54
<i>Q3</i>	1.94	1.73	1.87
<i>P95</i>	2.57	2.26	2.47
<i>Max</i>	4.34	2.97	4.34

Variable Label=PC ae C38:3 glycerophospholipids: LOD (uM) 0.01

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	PC_ae_C38_3
<i>Variable Number</i>	132
<i>Variable Type</i>	Num

<i>PC_ae_C38_3</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	4.01	3.56	3.84
<i>Std</i>	1.01	0.85	0.97
<i>Min</i>	1.29	1.69	1.29
<i>P5</i>	2.55	2.29	2.43
<i>Q1</i>	3.28	2.97	3.15
<i>Median</i>	3.97	3.46	3.74
<i>Q3</i>	4.61	4.11	4.45
<i>P95</i>	5.72	4.98	5.57
<i>Max</i>	9.53	7.09	9.53

Variable Label=PC ae C38:4 glycerophospholipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	PC_ae_C38_4
Variable Number	133
Variable Type	Num

PC_ae_C38_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	14.28	13.42	13.95
Std	3.59	3.24	3.49
Min	5.74	5.39	5.39
P5	9.31	8.77	9.01
Q1	11.60	11.30	11.50
Median	13.70	13.00	13.50
Q3	16.40	15.40	16.00
P95	20.90	19.00	20.40
Max	27.10	27.90	27.90

Variable Label=PC ae C38:5 glycerophospholipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	PC_ae_C38_5
Variable Number	134
Variable Type	Num

PC_ae_C38_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	20.13	19.14	19.76
Std	5.27	4.98	5.18
Min	8.57	7.30	7.30
P5	12.80	12.10	12.60
Q1	16.30	15.70	16.00
Median	19.30	18.50	18.90
Q3	23.40	22.10	22.90
P95	29.80	27.90	29.50
Max	39.30	41.00	41.00

Variable Label=PC ae C38:6 glycerophospholipids: LOD (uM) 0.03

Variable	Attributes
Variable Name	PC_ae_C38_6
Variable Number	135
Variable Type	Num

PC_ae_C38_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	8.27	7.24	7.88
Std	2.47	2.14	2.40
Min	3.45	3.06	3.06
P5	5.02	4.42	4.72
Q1	6.41	5.69	6.12
Median	7.84	6.94	7.44
Q3	9.63	8.55	9.29
P95	13.10	11.40	12.50
Max	17.90	15.70	17.90

Variable Label=PC ae C40:1 glycerophospholipids: LOD (uM) 0.06

Variable	Attributes
Variable Name	PC_ae_C40_1
Variable Number	136
Variable Type	Num

PC_ae_C40_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.22	1.09	1.17
Std	0.36	0.31	0.35
Min	0.30	0.26	0.26
P5	0.70	0.66	0.69
Q1	0.97	0.87	0.92
Median	1.18	1.07	1.14
Q3	1.42	1.26	1.36
P95	1.88	1.67	1.82
Max	2.84	2.23	2.84

Variable Label=PC ae C40:2 glycerophospholipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	PC_ae_C40_2
Variable Number	137
Variable Type	Num

PC_ae_C40_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.29	1.13	1.23
Std	0.35	0.30	0.34
Min	0.61	0.49	0.49
P5	0.81	0.71	0.76
Q1	1.03	0.92	0.98
Median	1.25	1.08	1.19
Q3	1.49	1.31	1.43
P95	1.94	1.67	1.88
Max	3.13	2.19	3.13

Variable Label=PC ae C40:3 glycerophospholipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	PC_ae_C40_3
Variable Number	138
Variable Type	Num

PC_ae_C40_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.91	0.79	0.87
Std	0.25	0.21	0.24
Min	0.38	0.37	0.37
P5	0.58	0.53	0.55
Q1	0.74	0.65	0.70
Median	0.88	0.75	0.83
Q3	1.04	0.90	0.98
P95	1.34	1.17	1.28
Max	2.78	1.98	2.78

Variable Label=PC ae C40:4 glycerophospholipids: LOD (uM) 0.1

Variable	Attributes
Variable Name	PC_ae_C40_4
Variable Number	139
Variable Type	Num

PC_ae_C40_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	2.13	1.98	2.08
Std	0.53	0.47	0.51
Min	1.09	0.87	0.87
P5	1.41	1.35	1.38
Q1	1.76	1.65	1.71
Median	2.06	1.92	1.99
Q3	2.43	2.26	2.37
P95	3.19	2.89	3.07
Max	4.02	3.77	4.02

Variable Label=PC ae C40:5 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_ae_C40_5
Variable Number	140
Variable Type	Num

PC_ae_C40_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	3.62	3.35	3.51
Std	0.93	0.81	0.90
Min	1.74	1.34	1.34
P5	2.33	2.18	2.28
Q1	2.91	2.77	2.85
Median	3.49	3.26	3.39
Q3	4.18	3.85	4.05
P95	5.48	4.91	5.17
Max	7.07	6.33	7.07

Variable Label=PC ae C40:6 glycerophospholipids: LOD (uM) 0.025

Variable	Attributes
Variable Name	PC_ae_C40_6
Variable Number	141
Variable Type	Num

PC_ae_C40_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	4.34	3.95	4.19
Std	1.22	1.03	1.16
Min	2.01	1.72	1.72
P5	2.68	2.54	2.61
Q1	3.46	3.23	3.40
Median	4.16	3.83	4.03
Q3	5.00	4.47	4.80
P95	6.63	5.76	6.39
Max	9.14	9.00	9.14

Variable Label=PC ae C42:0 glycerophospholipids: LOD (uM) 0.4

Variable	Attributes
Variable Name	PC_ae_C42_0
Variable Number	142
Variable Type	Num

PC_ae_C42_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.5420	0.5211	0.5341
Std	0.0990	0.0819	0.0934
Min	0.2430	0.3480	0.2430
P5	0.4080	0.4070	0.4070
Q1	0.4760	0.4650	0.4710
Median	0.5270	0.5130	0.5220
Q3	0.5970	0.5660	0.5830
P95	0.7140	0.6620	0.6940
Max	0.9750	0.9390	0.9750

Variable Label=PC ae C42:1 glycerophospholipids: LOD (uM) 0.03

Variable	Attributes
Variable Name	PC_ae_C42_1
Variable Number	143
Variable Type	Num

PC_ae_C42_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.3495	0.3199	0.3384
Std	0.0959	0.0824	0.0921
Min	0.1040	0.1430	0.1040
P5	0.2220	0.2010	0.2120
Q1	0.2835	0.2630	0.2750
Median	0.3340	0.3115	0.3270
Q3	0.4030	0.3650	0.3900
P95	0.5250	0.4670	0.5070
Max	0.8170	0.7480	0.8170

Variable Label=PC ae C42:2 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_ae_C42_2
Variable Number	144
Variable Type	Num

PC_ae_C42_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.4486	0.3940	0.4280
Std	0.1151	0.0949	0.1111
Min	0.1230	0.1910	0.1230
P5	0.2860	0.2580	0.2740
Q1	0.3685	0.3240	0.3520
Median	0.4360	0.3845	0.4155
Q3	0.5120	0.4460	0.4940
P95	0.6610	0.5540	0.6290
Max	0.9270	0.8290	0.9270

Variable Label=PC ae C42:3 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_ae_C42_3
Variable Number	145
Variable Type	Num

PC_ae_C42_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.5700	0.5058	0.5458
Std	0.1542	0.1281	0.1482
Min	0.1250	0.2080	0.1250
P5	0.3620	0.3340	0.3470
Q1	0.4635	0.4210	0.4410
Median	0.5500	0.4830	0.5230
Q3	0.6580	0.5770	0.6280
P95	0.8730	0.7390	0.8360
Max	1.2100	1.0500	1.2100

Variable Label=PC ae C42:4 glycerophospholipids: LOD (uM) 0.3

Variable	Attributes
Variable Name	PC_ae_C42_4
Variable Number	146
Variable Type	Num

PC_ae_C42_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.6391	0.5992	0.6241
Std	0.1809	0.1597	0.1742
Min	0.1760	0.2780	0.1760
P5	0.3830	0.3630	0.3750
Q1	0.5085	0.4870	0.5000
Median	0.6140	0.5885	0.6030
Q3	0.7490	0.6870	0.7250
P95	0.9690	0.8840	0.9410
Max	1.3900	1.2000	1.3900

Variable Label=PC ae C42:5 glycerophospholipids: LOD (uM) 1.3

Variable	Attributes
Variable Name	PC_ae_C42_5
Variable Number	147
Variable Type	Num

PC_ae_C42_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.68	1.53	1.62
Std	0.43	0.37	0.42
Min	0.82	0.76	0.76
P5	1.09	1.01	1.05
Q1	1.37	1.28	1.33
Median	1.63	1.47	1.57
Q3	1.96	1.75	1.86
P95	2.49	2.22	2.42
Max	3.16	2.99	3.16

Variable Label=PC ae C44:3 glycerophospholipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	PC_ae_C44_3
Variable Number	148
Variable Type	Num

PC_ae_C44_3	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.0935	0.0888	0.0917
Std	0.0328	0.0291	0.0316
Min	0.0270	0.0230	0.0230
P5	0.0480	0.0440	0.0460
Q1	0.0680	0.0660	0.0680
Median	0.0920	0.0885	0.0900
Q3	0.1130	0.1100	0.1120
P95	0.1520	0.1390	0.1470
Max	0.2830	0.1700	0.2830

Variable Label=PC ae C44:4 glycerophospholipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	PC_ae_C44_4
Variable Number	149
Variable Type	Num

PC_ae_C44_4	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.2300	0.2199	0.2262
Std	0.0618	0.0560	0.0599
Min	0.0330	0.0960	0.0330
P5	0.1450	0.1410	0.1440
Q1	0.1880	0.1780	0.1830
Median	0.2220	0.2160	0.2190
Q3	0.2685	0.2540	0.2630
P95	0.3370	0.3190	0.3300
Max	0.6280	0.4350	0.6280

Variable Label=PC ae C44:5 glycerophospholipids: LOD (uM) 0.02

Variable	Attributes
Variable Name	PC_ae_C44_5
Variable Number	150
Variable Type	Num

PC_ae_C44_5	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.03	0.95	1.00
Std	0.32	0.29	0.31
Min	0.43	0.41	0.41
P5	0.61	0.54	0.56
Q1	0.81	0.74	0.78
Median	1.00	0.92	0.97
Q3	1.22	1.13	1.18
P95	1.61	1.47	1.57
Max	2.41	2.25	2.41

Variable Label=PC ae C44:6 glycerophospholipids: LOD (uM) 0.09

Variable	Attributes
Variable Name	PC_ae_C44_6
Variable Number	151
Variable Type	Num

PC_ae_C44_6	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.83	0.75	0.80
Std	0.25	0.23	0.25
Min	0.11	0.24	0.11
P5	0.49	0.42	0.46
Q1	0.65	0.59	0.62
Median	0.79	0.73	0.76
Q3	0.98	0.88	0.94
P95	1.28	1.21	1.26
Max	1.87	1.86	1.87

Variable Label=SM (OH) C14:1 sphingolipids: LOD (uM) 0.025

Variable	Attributes
Variable Name	SM_OH_C14_1
Variable Number	152
Variable Type	Num

SM_OH_C14_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	7.85	5.07	6.80
Std	17.04	8.43	14.47
Min	1.82	1.56	1.56
P5	2.91	2.52	2.68
Q1	3.98	3.34	3.67
Median	4.99	4.04	4.58
Q3	5.95	5.04	5.69
P95	8.69	7.15	8.06
Max	180.00	110.00	180.00

Variable Label=SM (OH) C16:1 sphingolipids: LOD (uM) 0.012

Variable	Attributes
Variable Name	SM__OH__C16_1
Variable Number	153
Variable Type	Num

SM__OH__C16_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	5.14	3.13	4.38
Std	13.94	7.58	11.98
Min	1.06	0.88	0.88
P5	1.56	1.37	1.48
Q1	2.15	1.86	2.00
Median	2.77	2.27	2.56
Q3	3.50	2.84	3.26
P95	5.20	4.11	4.75
Max	142.00	120.00	142.00

Variable Label=SM (OH) C22:1 sphingolipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	SM__OH__C22_1
Variable Number	154
Variable Type	Num

SM__OH__C22_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	19.18	10.76	16.00
Std	57.67	29.94	49.24
Min	3.20	2.06	2.06
P5	4.87	3.97	4.41
Q1	6.57	5.41	6.07
Median	9.15	7.08	8.36
Q3	12.50	10.30	11.80
P95	17.90	14.10	16.60
Max	595.00	421.00	595.00

Variable Label=SM (OH) C22:2 sphingolipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	SM__OH__C22_2
Variable Number	155
Variable Type	Num

SM__OH__C22_2	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	14.72	7.14	11.86
Std	46.83	21.97	39.50
Min	2.04	1.47	1.47
P5	3.39	2.59	2.89
Q1	4.61	3.42	4.13
Median	6.43	4.55	5.59
Q3	9.14	6.48	8.24
P95	13.20	8.93	12.20
Max	491.00	345.00	491.00

Variable Label=SM (OH) C24:1 sphingolipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	SM__OH__C24_1
Variable Number	156
Variable Type	Num

SM__OH__C24_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	1.73	1.03	1.47
Std	5.51	3.10	4.75
Min	0.24	0.23	0.23
P5	0.40	0.36	0.38
Q1	0.54	0.49	0.52
Median	0.78	0.65	0.73
Q3	1.09	0.95	1.05
P95	1.74	1.42	1.55
Max	55.80	48.20	55.80

Variable Label=SM C16:0 sphingolipids: LOD (uM) 0.03

Variable	Attributes
Variable Name	SM_C16_0
Variable Number	157
Variable Type	Num

SM_C16_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	153.89	101.04	133.95
Std	367.45	213.06	319.07
Min	40.20	29.90	29.90
P5	58.60	48.90	53.20
Q1	75.60	65.00	71.00
Median	90.40	77.75	85.40
Q3	110.00	94.50	104.00
P95	151.00	121.00	140.00
Max	3776.00	2820.00	3776.00

Variable Label=SM C16:1 sphingolipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	SM_C16_1
Variable Number	158
Variable Type	Num

SM_C16_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	24.79	14.90	21.06
Std	54.66	29.07	46.92
Min	6.44	4.77	4.77
P5	9.36	7.26	8.23
Q1	12.40	9.45	11.10
Median	15.20	11.60	13.70
Q3	19.10	14.20	17.50
P95	26.40	18.60	24.60
Max	577.00	366.00	577.00

Variable Label=SM C18:0 sphingolipids: LOD (uM) 0.07

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	SM_C18_0
<i>Variable Number</i>	159
<i>Variable Type</i>	Num

<i>SM_C18_0</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	34.85	20.33	29.37
<i>Std</i>	102.38	58.23	88.61
<i>Min</i>	6.36	5.65	5.65
<i>P5</i>	10.50	8.54	9.27
<i>Q1</i>	13.95	11.60	12.90
<i>Median</i>	17.80	14.00	16.30
<i>Q3</i>	22.10	18.00	20.90
<i>P95</i>	32.60	25.00	29.30
<i>Max</i>	1304.00	1000.00	1304.00

Variable Label=SM C18:1 sphingolipids: LOD (uM) 0.01

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	SM_C18_1
<i>Variable Number</i>	160
<i>Variable Type</i>	Num

<i>SM_C18_1</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	20.54	11.36	17.08
<i>Std</i>	59.21	32.99	51.11
<i>Min</i>	3.73	2.52	2.52
<i>P5</i>	6.07	4.73	5.23
<i>Q1</i>	8.25	6.43	7.37
<i>Median</i>	10.70	7.78	9.48
<i>Q3</i>	13.65	10.00	12.40
<i>P95</i>	20.30	13.90	18.60
<i>Max</i>	775.00	542.00	775.00

Variable Label=SM C20:2 sphingolipids: LOD (uM) 0.005

Variable	Attributes
Variable Name	SM_C20_2
Variable Number	161
Variable Type	Num

SM_C20_2	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		1.21		0.60		0.98
Std		3.78		1.91		3.22
Min		0.06		0.04		0.04
P5		0.20		0.14		0.17
Q1		0.34		0.24		0.30
Median		0.59		0.36		0.47
Q3		0.86		0.58		0.76
P95		1.35		0.85		1.23
Max		51.10		23.80		51.10

Variable Label=SM C22:3 sphingolipids: LOD (uM) 0.01

Variable	Attributes
Variable Name	SM_C22_3
Variable Number	162
Variable Type	Num

SM_C22_3	Female		Male		Total	
	N	%	N	%	N	%
zero	282	36.3	238	50.6	520	41.7
value>0	494	63.7	232	49.4	726	58.3
Total	776	100.0	470	100.0	1,246	100.0

SM_C22_3	Female		Male		Total	
NMiss		0		0		0
N		776		470		1,246
Mean		0.84		0.35		0.65
Std		3.83		1.61		3.19
Min		0.00		0.00		0.00
P5		0.00		0.00		0.00
Q1		0.00		0.00		0.00
Median		0.08		0.00		0.04
Q3		0.66		0.31		0.56

(Continued)

<i>SM_C22_3</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	1.72	1.11	1.51
<i>Max</i>	58.40	28.20	58.40

Variable Label=SM C24:0 sphingolipids: LOD (uM) 0.13

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	SM_C24_0
<i>Variable Number</i>	163
<i>Variable Type</i>	Num

<i>SM_C24_0</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	28.05	17.78	24.18
<i>Std</i>	81.31	48.55	70.91
<i>Min</i>	4.38	4.38	4.38
<i>P5</i>	7.60	6.79	7.15
<i>Q1</i>	10.10	9.08	9.66
<i>Median</i>	13.65	11.95	13.00
<i>Q3</i>	18.80	16.70	18.00
<i>P95</i>	27.10	23.50	25.50
<i>Max</i>	843.00	654.00	843.00

Variable Label=SM C24:1 sphingolipids: LOD (uM) 0.035

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	SM_C24_1
<i>Variable Number</i>	164
<i>Variable Type</i>	Num

<i>SM_C24_1</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	56.59	30.23	46.65
<i>Std</i>	187.39	94.07	159.23
<i>Min</i>	7.67	5.81	5.81
<i>P5</i>	11.70	10.00	10.90
<i>Q1</i>	16.40	13.70	15.20
<i>Median</i>	23.95	19.00	21.65
<i>Q3</i>	33.80	28.00	32.00
<i>P95</i>	50.10	39.10	46.00
<i>Max</i>	2192.00	1414.00	2192.00

Variable Label=SM C26:0 sphingolipids: LOD (uM) 0.015

Variable	Attributes
Variable Name	SM_C26_0
Variable Number	165
Variable Type	Num

SM_C26_0	Female		Male		Total	
	N	%	N	%	N	%
zero	1	0.1	0	0	1	0.1
value>0	775	99.9	470	100.0	1,245	99.9
Total	776	100.0	470	100.0	1,246	100.0

SM_C26_0	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.21	0.12	0.18
Std	0.77	0.37	0.65
Min	0.00	0.02	0.00
P5	0.05	0.04	0.05
Q1	0.07	0.06	0.07
Median	0.09	0.08	0.09
Q3	0.12	0.11	0.12
P95	0.20	0.17	0.19
Max	9.81	6.68	9.81

Variable Label=SM C26:1 sphingolipids: LOD (uM) 0.006

Variable	Attributes
Variable Name	SM_C26_1
Variable Number	166
Variable Type	Num

SM_C26_1	Female	Male	Total
NMiss	0	0	0
N	776	470	1,246
Mean	0.36	0.23	0.31
Std	1.20	0.74	1.05
Min	0.05	0.04	0.04
P5	0.08	0.08	0.08
Q1	0.12	0.11	0.12
Median	0.16	0.14	0.16
Q3	0.23	0.20	0.22

(Continued)

<i>SM_C26_1</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>P95</i>	0.37	0.29	0.33
<i>Max</i>	15.80	10.80	15.80

Variable Label=Hexose sugars: LOD (uM) 20

<i>Variable</i>	<i>Attributes</i>
<i>Variable Name</i>	Hexose
<i>Variable Number</i>	167
<i>Variable Type</i>	Num

<i>Hexose</i>	<i>Female</i>	<i>Male</i>	<i>Total</i>
<i>NMiss</i>	0	0	0
<i>N</i>	776	470	1,246
<i>Mean</i>	5595.16	5878.90	5702.19
<i>Std</i>	1228.10	1523.20	1353.44
<i>Min</i>	3064.00	3407.00	3064.00
<i>P5</i>	4188.00	4480.00	4304.00
<i>Q1</i>	4856.50	5005.00	4905.00
<i>Median</i>	5388.00	5546.00	5458.50
<i>Q3</i>	6103.50	6256.00	6164.00
<i>P95</i>	7485.00	8280.00	7788.00
<i>Max</i>	14992.00	18456.00	18456.00