

# MxP<sup>®</sup> Quant 500 XL kit

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List of metabolites

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## MxP<sup>®</sup> Quant 500 XL kit – List of metabolites

### Unraveling the complexity of disease

The MxP<sup>®</sup> Quant 500 XL offers the largest combination of lipids and small molecules for targeted metabolic profiling in a single kit. Powered by biocrates' standardized, quality-controlled, and reproducible metabolomics technology, the ready-to-use kit covers more than 1,000 metabolites and more than 400 quantifiable metabolism indicators.

	Analyte class (number of metabolites)	Analytical method
Small molecules (107)	Alkaloids (1)	LC-MS/MS
	Amine oxides (1)	
	Amino acids (20)	
	Amino acid related (30)	
	Bile acids (14)	
	Biogenic amines (9)	
	Carboxylic acids (7)	
	Cresols (1)	
	Fatty acids – Free/non-covalently bound (12)	
	Hormones and related (4)	
	Indoles and derivatives (4)	
	Nucleobases and related (2)	
	Vitamins and cofactors (1)	
	Carbohydrates and related (1)	
Lipids (912)	Acylcarnitines (40)	FIA-MS/MS
	Lysophosphatidic acids (8)	
	Phosphatidic acids (41)	
	Lysophosphatidylcholines (12)	
	Phosphatidylcholines (78)	
	Lysophosphatidylethanolamines (43)	
	Phosphatidylethanolamines (95)	
	Lysophosphatidylglycerols (10)	
	Phosphatidylglycerols (64)	
	Lysophosphatidylinositols (16)	
	Phosphatidylinositols (53)	
	Lysophosphatidylserines (12)	
	Phosphatidylserines (18)	
	Sphinganine and sphingosines (8)	
	Sphinganine and sphingosine phosphates (8)	
	Sphingomyelins (15)	
	Ceramides (29)	
	Dihydroceramides (8)	
	Hexosylceramides (19)	
	Dihexosylceramides (9)	
	Trihexosylceramides (6)	
	Cholesteryl esters (22)	
	Monoglycerides (12)	
	Diglycerides (44)	
Triglycerides (242)		

### Alkaloids (1)

Trigonelline	Trigonelline		
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### Amine oxides (1)

TMAO	Trimethylamine N-oxide		
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### Amino acids (20)

Ala	Alanine	Leu	Leucine
Arg	Arginine	Lys	Lysine
Asn	Asparagine	Met	Methionine
Asp	Aspartate	Phe	Phenylalanine
Cys	Cysteine	Pro	Proline
Glu	Glutamate	Ser	Serine
Gln	Glutamine	Thr	Threonine
Gly	Glycine	Trp	Tryptophan
His	Histidine	Tyr	Tyrosine
Ile	Isoleucine	Val	Valine

### Amino acid related (30)

alpha-AAA	$\alpha$ -Aminoadipic acid	c4-OH-Pro	<i>cis</i> -4-Hydroxyproline
AABA	$\alpha$ -Aminobutyric acid	t4-OH-Pro	<i>trans</i> -4-Hydroxyproline
Ac-Orn	Acetylorithine	Kynurenine	Kynurenine
ADMA	Asymmetric dimethylarginine	Met-SO	Methionine sulfoxide
Anserine	Anserine	1-Met-His	1-Methylhistidine
5-AVA	5-Aminovaleric acid	3-Met-His	3-Methylhistidine
BABA	$\beta$ -Aminobutyric acid	Nitro-Tyr	Nitrotyrosine
Betaine	Betaine	Orn	Ornithine
Carnosine	Carnosine	PAG	Phenylacetyl glycine
Cit	Citrulline	PheAlaBetaine	Phenylalanine betaine
Creatinine	Creatinine	ProBetaine	Proline betaine
Cystine	Cystine	Sarcosine	Sarcosine
DOPA	Dihydroxyphenylalanine	SDMA	Symmetric dimethylarginine
HArg	Homoarginine	Taurine	Taurine
HCys	Homocysteine	TrpBetaine	Tryptophan betaine

#### Bile acids (14)

CA	Cholic acid	GLCAS	Glycolithocholic acid sulfate
CDCA	Chenodeoxycholic acid	GUDCA	Glycoursodeoxycholic acid
DCA	Deoxycholic acid	TCA	Taurocholic acid
GCA	Glycocholic acid	TCDCA	Taurochenodeoxycholic acid
GDCA	Glycodeoxycholic acid	TDCA	Taurodeoxycholic acid
GCDCA	Glycochenodeoxycholic acid	TLCA	Taurolithocholic acid
GLCA	Glycolithocholic acid	TMCA	Tauromurocholic acid

#### Biogenic amines (9)

beta-Ala	$\beta$ -Alanine	Putrescine	Putrescine
GABA	$\gamma$ -Aminobutyric acid	Serotonin	Serotonin
Dopamine	Dopamine	Spermidine	Spermidine
Histamine	Histamine	Spermine	Spermine
PEA	Phenylethylamine		

#### Carbohydrates and related (1)

Hexose	Hexoses (including glucose)		
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#### Carboxylic acids (7)

AconAcid	Aconitic acid	OH-GlutAcid	3-Hydroxyglutaric acid
DiCA(12:0)	Dodecanedioic acid	Lac	Lactic acid
DiCA(14:0)	Tetradecanedioic acid	Suc	Succinic acid
HipAcid	Hippuric acid		

#### Cresols (1)

<i>p</i> -Cresol-SO4	<i>p</i> -Cresol sulfate		
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#### Fatty acids – Free/non-covalently bound (12)

FA 12:0	Lauric acid	FA 20:1	Eicosenoic acid
FA 14:0	Myristic acid	FA 20:2	Eicosadienoic acid
FA 16:0	Palmitic acid	FA 20:3	Eicosatrienoic acid
FA 18:0	Stearic acid	FA 20:4	Arachidonic acid (AA; $\omega$ 6)
FA 18:1	Octadecenoic acid	FA 20:5	Eicosapentaenoic acid (EPA; $\omega$ 3)
FA 18:2	Octadecadienoic acid	FA 22:6	Docosahexaenoic acid (DHA; $\omega$ 3)

#### Hormones and related (4)

AbsAcid	Abscisic acid	Cortisone	Cortisone
Cortisol	Cortisol	DHEAS	Dehydroepiandrosterone sulfate

#### Indoles and derivatives (4)

Indole	Indole	3-IPA	3-Indolepropionic acid
3-IAA	3-Indoleacetic acid	Ind-SO4	Indoxyl sulfate

#### Nucleobases and related (2)

Hypoxanthine	Hypoxanthine	Xanthine	Xanthine
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#### Vitamins and cofactors (1)

Choline	Choline		
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#### Acylcarnitines (40)

C0	Carnitine	C10:1	Decenoylcarnitine
C2	Acetylcarnitine	C10:2	Decadienoylcarnitine
C3	Propionylcarnitine	C12	Dodecanoylcarnitine
C3-DC (C4-OH)	Malonylcarnitine (Hydroxybutyrylcarnitine)	C12-DC	Dodecanedioylcarnitine
C3-OH	Hydroxypropionylcarnitine	C12:1	Dodecenoylcarnitine
C3:1	Propenoylcarnitine	C14	Tetradecanoylcarnitine
C4	Butyrylcarnitine	C14:1	Tetradecenoylcarnitine
C4:1	Butenylcarnitine	C14:1-OH	Hydroxytetradecenoylcarnitine
C5	Valerylcarnitine	C14:2	Tetradecadienoylcarnitine
C5-DC (C6-OH)	Glutarylcarnitine (Hydroxyhexanoylcarnitine)	C14:2-OH	Hydroxytetradecadienoyl- carnitine
C5-M-DC	Methylglutarylcarnitine	C16	Hexadecanoylcarnitine
C5-OH (C3-DC-M)	Hydroxyvalerylcarnitine (Methylmalonylcarnitine)	C16-OH	Hydroxyhexadecanoylcarnitine
C5:1	Tiglylcarnitine	C16:1	Hexadecenoylcarnitine
C5:1-DC	Glutaconylcarnitine	C16:1-OH	Hydroxyhexadecenoylcarnitine
C6 (C4:1-DC)	Hexanoylcarnitine (Fumarylcarnitine)	C16:2	Hexadecadienoylcarnitine
C6:1	Hexenoylcarnitine	C16:2-OH	Hydroxyhexadecadienoyl- carnitine
C7-DC	Pimeloylcarnitine	C18	Octadecanoylcarnitine
C8	Octanoylcarnitine	C18:1	Octadecenoylcarnitine
C9	Nonaylcarnitine	C18:1-OH	Hydroxyoctadecenoylcarnitine
C10	Decanoylcarnitine	C18:2	Octadecadienoylcarnitine

### Lysophosphatidic acids (8)

LPA 14:0	LPA 15:0	LPA 18:1	LPA 22:3
LPA 14:1	LPA 16:0	LPA 18:2	LPA 22:4

### Phosphatidic acids (41)

PA 14:0_14:1	PA 17:0_18:3	PA 18:1_20:0	PA 18:2_20:1
PA 16:0_18:1	PA 17:1_18:1	PA 18:1_20:1	PA 18:2_20:2
PA 16:0_18:2	PA 17:1_18:2	PA 18:1_20:2	PA 18:2_22:0
PA 16:0_18:3	PA 17:2_18:1	PA 18:1_20:3	PA 18:2_22:1
PA 16:0_19:2	PA 18:0_18:1	PA 18:1_22:0	PA 18:2_22:3
PA 16:1_18:1	PA 18:0_18:2	PA 18:1_22:1	PA 18:2_22:4
PA 16:1_18:2	PA 18:0_18:3	PA 18:1_22:2	PA 18:3_18:3
PA 16:1_22:0	PA 18:1_18:1	PA 18:1_22:3	PA 20:0_20:4
PA 16:2_18:1	PA 18:1_18:2	PA 18:2_18:2	
PA 17:0_18:1	PA 18:1_18:3	PA 18:2_18:3	
PA 17:0_18:2	PA 18:1_18:4	PA 18:2_20:0	

### Lysophosphatidylcholines (12)

LPC 14:0	LPC 17:0	LPC 18:2	LPC 24:0
LPC 16:0	LPC 18:0	LPC 20:3	LPC 26:0
LPC 16:1	LPC 18:1	LPC 20:4	LPC 26:1

### Phosphatidylcholines (78)

PC 24:0	PC 38:0	PC O-30:0	PC O-38:5
PC 26:0	PC 38:1	PC O-30:1	PC O-38:6
PC 28:1	PC 38:3	PC O-30:2	PC O-40:1
PC 30:0	PC 38:4	PC O-32:1	PC O-40:2
PC 30:2 <sup>1</sup>	PC 38:5	PC O-32:2	PC O-40:3
PC 32:0	PC 38:6	PC O-34:0	PC O-40:4
PC 32:1	PC 40:1	PC O-34:1	PC O-40:5
PC 32:2	PC 40:2	PC O-34:2	PC O-40:6
PC 32:3	PC 40:3	PC O-34:3	PC O-42:0
PC 34:1	PC 40:4	PC O-36:0	PC O-42:1
PC 34:2	PC 40:5	PC O-36:1	PC O-42:2
PC 34:3	PC 40:6	PC O-36:2	PC O-42:3
PC 34:4	PC 42:0	PC O-36:3	PC O-42:4
PC 36:0	PC 42:1	PC O-36:4	PC O-42:5
PC 36:1	PC 42:2	PC O-36:5	PC O-44:3
PC 36:2	PC 42:4	PC O-38:0	PC O-44:4
PC 36:3	PC 42:5	PC O-38:1	PC O-44:5
PC 36:4	PC 42:6	PC O-38:2	PC O-44:6
PC 36:5	PC O-28:0	PC O-38:3	
PC 36:6	PC O-28:1	PC O-38:4	

<sup>1</sup> SCIEX and Agilent only



### Lysophosphatidylethanolamines (43)

LPE 12:0	LPE 18:3	LPE 22:1	LPE P-18:2
LPE 14:0	LPE 19:0	LPE 22:4	LPE P-20:0
LPE 14:1	LPE 19:1	LPE 22:5	LPE P-20:1
LPE 15:0	LPE 19:2	LPE 22:6	LPE P-20:4
LPE 16:0	LPE 20:0	LPE 24:0	LPE P-20:5
LPE 16:1	LPE 20:1	LPE P-14:0	LPE P-22:0
LPE 17:0	LPE 20:2	LPE P-15:0	LPE P-22:1
LPE 17:1	LPE 20:3	LPE P-16:0	LPE P-22:4
LPE 18:0	LPE 20:4	LPE P-17:0	LPE P-22:5
LPE 18:1	LPE 20:5	LPE P-18:0	LPE P-22:6
LPE 18:2	LPE 22:0	LPE P-18:1	

### Phosphatidylethanolamines (95)

PE 20:0	PE 36:4	PE P-16:0/14:0	PE P-18:0/20:3
PE 28:0	PE 36:5	PE P-16:0/15:0	PE P-18:0/20:4
PE 28:1	PE 36:6	PE P-16:0/16:0	PE P-18:0/20:5
PE 30:0	PE 38:0	PE P-16:0/16:1	PE P-18:0/22:1
PE 30:1	PE 38:1	PE P-16:0/18:1	PE P-18:0/22:2
PE 31:0	PE 38:2	PE P-16:0/18:2	PE P-18:0/22:3
PE 32:0	PE 38:3	PE P-16:0/18:3	PE P-18:0/22:4
PE 32:1	PE 38:4	PE P-16:0/20:3	PE P-18:0/22:5
PE 32:2	PE 38:5	PE P-16:0/20:4	PE P-18:0/22:6
PE 33:0	PE 38:6	PE P-16:0/20:5	PE P-18:1/18:1
PE 33:1	PE 38:7	PE P-16:0/22:4	PE P-18:1/18:2
PE 33:2	PE 40:1	PE P-16:0/22:5	PE P-18:1/20:4
PE 34:0	PE 40:3	PE P-16:0/22:6	PE P-18:1/20:5
PE 34:1	PE 40:4	PE P-18:0/14:0	PE P-18:1/22:6
PE 34:2	PE 40:5	PE P-18:0/16:0	PE P-20:0/14:0
PE 34:3	PE 40:6	PE P-18:0/16:1	PE P-20:0/16:0
PE 34:4	PE 40:7	PE P-18:0/17:1	PE P-20:0/16:1
PE 35:1	PE 40:8	PE P-18:0/18:0	PE P-20:0/17:1
PE 35:2	PE 42:7	PE P-18:0/18:1	PE P-20:0/18:1
PE 35:3	PE 42:8	PE P-18:0/18:2	PE P-20:0/18:2
PE 36:0	PE 44:11	PE P-18:0/18:3	PE P-20:0/20:0
PE 36:1	PE 44:12	PE P-18:0/19:1	PE P-20:0/20:4
PE 36:2	PE 44:6	PE P-18:0/20:1	PE P-20:0/20:5
PE 36:3	PE 44:7	PE P-18:0/20:2	

### Lysophosphatidylglycerols (10)

LPG 14:0	LPG 16:1	LPG 18:0	LPG 20:1
LPG 14:1	LPG 17:0	LPG 18:1	
LPG 16:0	LPG 17:1	LPG 18:2	



### Phosphatidylglycerols (64)

PG 14:0_16:0	PG 16:1_18:2	PG 18:1_20:0	PG 18:2_20:2
PG 15:0_18:1	PG 16:1_20:4	PG 18:1_20:1	PG 18:2_20:3
PG 16:0_16:0	PG 16:1_22:1	PG 18:1_20:2	PG 18:2_20:4
PG 16:0_16:1	PG 16:2_18:1	PG 18:1_20:3	PG 18:2_20:5
PG 16:0_18:1	PG 16:2_18:2	PG 18:1_20:4	PG 18:2_22:0
PG 16:0_18:2	PG 16:3_18:1	PG 18:1_20:5	PG 18:2_22:1
PG 16:0_18:3	PG 17:0_18:1	PG 18:1_22:0	PG 18:2_22:3
PG 16:0_19:1	PG 17:0_18:2	PG 18:1_22:1	PG 18:2_22:4
PG 16:0_20:3	PG 17:1_18:1	PG 18:1_22:2	PG 20:3_20:4
PG 16:0_20:4	PG 18:0_18:1	PG 18:1_22:3	PG 20:4_20:4
PG 16:0_20:5	PG 18:0_18:2	PG 18:1_22:4	PG 20:4_22:1
PG 16:0_22:1	PG 18:0_18:3	PG 18:1_22:5	PG 20:4_22:3
PG 16:0_22:2	PG 18:0_22:1	PG 18:2_18:2	PG 20:4_22:4
PG 16:1_16:1	PG 18:1_18:1	PG 18:2_18:3	PG 22:4_22:6
PG 16:1_18:0	PG 18:1_18:2	PG 18:2_18:4	PG 22:5_22:6
PG 16:1_18:1	PG 18:1_18:3	PG 18:2_20:0	PG 22:6_22:6

### Lysophosphatidylinositols (16)

LPI 14:0	LPI 16:1	LPI 18:1	LPI 20:1
LPI 14:1	LPI 17:0	LPI 18:2	LPI 20:4
LPI 15:0	LPI 17:1	LPI 18:3	LPI 22:0
LPI 16:0	LPI 18:0	LPI 19:0	LPI 22:1

### Phosphatidylinositols (53)

PI 14:0_18:1	PI 16:0_22:1	PI 18:0_22:0	PI 18:1_22:4
PI 14:0_18:2	PI 16:1_18:0	PI 18:1_18:1	PI 18:1_22:5
PI 15:0_16:0	PI 16:1_18:1	PI 18:1_18:2	PI 18:1_22:6
PI 15:1_16:0	PI 16:1_18:2	PI 18:1_18:3	PI 18:2_18:3
PI 16:0_16:0	PI 17:0_18:1	PI 18:1_20:0	PI 18:2_20:0
PI 16:0_17:0	PI 17:1_18:1	PI 18:1_20:1	PI 18:2_20:1
PI 16:0_17:1	PI 17:1_18:2	PI 18:1_20:2	PI 18:2_20:4
PI 16:0_17:2	PI 18:0_18:0	PI 18:1_20:3	PI 18:2_20:5
PI 16:0_18:1	PI 18:0_18:1	PI 18:1_20:4	PI 18:2_22:0
PI 16:0_18:2	PI 18:0_18:2	PI 18:1_20:5	PI 18:2_22:1
PI 16:0_18:3	PI 18:0_18:3	PI 18:1_22:0	PI 18:2_22:6
PI 16:0_20:0	PI 18:0_20:0	PI 18:1_22:1	
PI 16:0_20:3	PI 18:0_20:3	PI 18:1_22:2	
PI 16:0_20:4	PI 18:0_20:4	PI 18:1_22:3	



### Lysophosphatidylserines (12)

LPS 16:0	LPS 18:1	LPS 20:0	LPS 20:5
LPS 16:1	LPS 18:2	LPS 20:1	LPS 22:0
LPS 18:0	LPS 18:3	LPS 20:4	LPS 22:6

### Phosphatidylserines (18)

PS 30:0	PS 36:2	PS 38:5	PS 40:6
PS 32:0	PS 36:3	PS 38:6	PS 40:7
PS 34:1	PS 36:4	PS 38:7	PS 40:8
PS 34:2	PS 36:5	PS 40:4	
PS 36:1	PS 38:4	PS 40:5	

### Sphinganines and sphingosines (8)

SPB d14:0	SPB d16:0	SPB d17:0	SPB d18:0
SPB d14:1	SPB d16:1	SPB d17:1	SPB d18:1

### Sphinganine and sphingosine phosphates (8)

SPBP d14:0	SPBP d16:0	SPBP d17:0	SPBP d18:0
SPBP d14:1	SPBP d16:1	SPBP d17:1	SPBP d18:1

### Sphingomyelins (15)

SM 33:1	SM 36:1	SM 41:1	SM 43:1
SM 34:1	SM 36:2	SM 41:2	SM 44:1
SM 34:2	SM 38:3	SM 42:1	SM 44:2
SM 35:1	SM 40:4 <sup>1</sup>	SM 42:2	

### Ceramides (29)

Cer d16:1/18:0	Cer d18:1/18:0	Cer d18:1/25:0	Cer d18:2/22:0
Cer d16:1/20:0	Cer d18:1/18:1	Cer d18:1/26:0	Cer d18:2/23:0
Cer d16:1/22:0	Cer d18:1/20:0-OH	Cer d18:1/26:1 <sup>2</sup>	Cer d18:2/24:0
Cer d16:1/23:0	Cer d18:1/20:0	Cer d18:2/14:0	Cer d18:2/24:1
Cer d16:1/24:0	Cer d18:1/22:0	Cer d18:2/16:0	CerP d18:1/16:0
Cer d18:1/14:0	Cer d18:1/23:0	Cer d18:2/18:0	
Cer d18:1/16:0	Cer d18:1/24:0	Cer d18:2/18:1	
Cer d18:1/18:0-OH	Cer d18:1/24:1	Cer d18:2/20:0	

<sup>1</sup> SCIEX and Agilent only

<sup>2</sup> SCIEX, Agilent, and Waters Xevo® TQ-XS only

### Dihydroceramides (8)

Cer d18:0/18:0-OH	Cer d18:0/20:0	Cer d18:0/24:0	Cer d18:0/26:1-OH
Cer d18:0/18:0	Cer d18:0/22:0	Cer d18:0/24:1	Cer d18:0/26:1

### Hexosylceramides (19)

Hex-Cer d16:1/20:0 <sup>3</sup>	Hex-Cer d18:1/18:0	Hex-Cer d18:1/24:0	Hex-Cer d18:2/18:0
Hex-Cer d16:1/22:0	Hex-Cer d18:1/18:1	Hex-Cer d18:1/24:1	Hex-Cer d18:2/20:0
Hex-Cer d16:1/24:0	Hex-Cer d18:1/20:0	Hex-Cer d18:1/26:0	Hex-Cer d18:2/22:0
Hex-Cer d18:1/14:0	Hex-Cer d18:1/22:0	Hex-Cer d18:1/26:1	Hex-Cer d18:2/23:0
Hex-Cer d18:1/16:0	Hex-Cer d18:1/23:0	Hex-Cer d18:2/16:0	Hex-Cer d18:2/24:0

### Dihexosylceramides (9)

Hex2Cer d18:1/14:0	Hex2Cer d18:1/20:0	Hex2Cer d18:1/24:1	
Hex2Cer d18:1/16:0	Hex2Cer d18:1/22:0	Hex2Cer d18:1/26:0	
Hex2Cer d18:1/18:0	Hex2Cer d18:1/24:0	Hex2Cer d18:1/26:1	

### Trihexosylceramides (6)

Hex3Cer d18:1/16:0	Hex3Cer d18:1/20:0	Hex3Cer d18:1/24:1	
Hex3Cer d18:1/18:0	Hex3Cer d18:1/22:0	Hex3Cer d18:1/26:1	

### Cholesteryl esters (22)

CE 14:0	CE 17:0	CE 20:0	CE 22:1
CE 14:1	CE 17:1	CE 20:1	CE 22:2
CE 15:0	CE 18:0	CE 20:3	CE 22:5
CE 15:1	CE 18:1	CE 20:4	CE 22:6
CE 16:0	CE 18:2	CE 20:5	
CE 16:1	CE 18:3	CE 22:0	

### Monoglycerides (12)

MG 16:1	MG 18:3	MG 20:4	MG 22:2
MG 18:1	MG 20:1	MG 20:5	MG 22:4
MG 18:2	MG 20:3	MG 22:1	MG 22:6

<sup>3</sup> Waters Xevo® TQ-XS only

Diglycerides (44)			
DG 14:0_14:0	DG 16:0_20:4	DG 18:1_18:4	DG 18:2_20:4
DG 14:0_18:1	DG 16:1_18:0	DG 18:1_20:0	DG 18:3_18:3
DG 14:0_18:2	DG 16:1_18:1	DG 18:1_20:1	DG 18:3_20:2
DG 14:0_20:0	DG 16:1_18:2	DG 18:1_20:2	DG 21:0_22:6
DG 14:1_18:1	DG 16:1_20:0	DG 18:1_20:3	DG 22:1_22:2
DG 14:1_20:2	DG 17:0_17:1	DG 18:1_20:4	DG O-14:0_18:2
DG 16:0_16:0	DG 17:0_18:1	DG 18:1_22:5	DG O-16:0_18:1 <sup>2</sup>
DG 16:0_16:1	DG 18:0_20:0	DG 18:1_22:6	DG O-16:0_20:4 <sup>1</sup>
DG 16:0_18:1	DG 18:0_20:4	DG 18:2_18:2	DG O-18:2_18:2 <sup>4</sup>
DG 16:0_18:2	DG 18:1_18:1	DG 18:2_18:3	
DG 16:0_20:0	DG 18:1_18:2	DG 18:2_18:4	
DG 16:0_20:3	DG 18:1_18:3	DG 18:2_20:0	

Triglycerides (242)			
TG 14:0_32:2	TG 16:0_34:1	TG 16:1_32:0	TG 17:1_34:3
TG 14:0_34:0	TG 16:0_34:2	TG 16:1_32:1	TG 17:1_36:3
TG 14:0_34:1	TG 16:0_34:3	TG 16:1_32:2	TG 17:1_36:4
TG 14:0_34:2	TG 16:0_34:4	TG 16:1_33:1	TG 17:1_36:5
TG 14:0_34:3	TG 16:0_35:1	TG 16:1_34:0	TG 17:1_38:5
TG 14:0_35:1	TG 16:0_35:2	TG 16:1_34:1	TG 17:1_38:6
TG 14:0_35:2	TG 16:0_35:3	TG 16:1_34:2	TG 17:1_38:7
TG 14:0_36:1	TG 16:0_36:2	TG 16:1_34:3	TG 17:2_34:2
TG 14:0_36:2	TG 16:0_36:3	TG 16:1_36:1	TG 17:2_34:3
TG 14:0_36:3	TG 16:0_36:4	TG 16:1_36:2	TG 17:2_36:2
TG 14:0_36:4	TG 16:0_36:5	TG 16:1_36:3	TG 17:2_36:3
TG 14:0_38:4	TG 16:0_36:6	TG 16:1_36:4	TG 17:2_36:4
TG 14:0_38:5	TG 16:0_37:3	TG 16:1_36:5	TG 17:2_38:5
TG 14:0_39:3 <sup>1</sup>	TG 16:0_38:1	TG 16:1_38:3	TG 17:2_38:6
TG 14:0_40:5 <sup>4</sup>	TG 16:0_38:2	TG 16:1_38:4	TG 17:2_38:7
TG 16:0_28:1	TG 16:0_38:3	TG 16:1_38:5	TG 18:0_30:0
TG 16:0_28:2	TG 16:0_38:4	TG 17:0_32:1	TG 18:0_30:1
TG 16:0_30:2	TG 16:0_38:5	TG 17:0_34:1	TG 18:0_32:0
TG 16:0_32:0	TG 16:0_38:6	TG 17:0_34:2	TG 18:0_32:1
TG 16:0_32:1	TG 16:0_38:7	TG 17:0_34:3	TG 18:0_32:2
TG 16:0_32:2	TG 16:0_40:6	TG 17:0_36:3	TG 18:0_34:2
TG 16:0_32:3	TG 16:0_40:7	TG 17:0_36:4	TG 18:0_34:3
TG 16:0_33:1	TG 16:0_40:8	TG 17:1_32:1	TG 18:0_36:1
TG 16:0_33:2	TG 16:1_28:0	TG 17:1_34:1	TG 18:0_36:2
TG 16:0_34:0	TG 16:1_30:1	TG 17:1_34:2	TG 18:0_36:3

<sup>1</sup> SCIEX and Agilent only

<sup>2</sup> SCIEX, Agilent, and Waters Xevo® TQ-XS only

<sup>4</sup> Waters only

Triglycerides (continued)			
TG 18:0_36:4	TG 18:2_30:1	TG 18:3_36:3	TG 20:4_30:0
TG 18:0_36:5	TG 18:2_31:0	TG 18:3_36:4	TG 20:4_32:0
TG 18:0_38:6	TG 18:2_32:0	TG 18:3_38:5	TG 20:4_32:1
TG 18:0_38:7	TG 18:2_32:1	TG 18:3_38:6	TG 20:4_32:2
TG 18:1_26:0	TG 18:2_32:2	TG 20:0_32:3	TG 20:4_33:2
TG 18:1_28:1	TG 18:2_33:0	TG 20:0_32:4	TG 20:4_34:0
TG 18:1_30:0	TG 18:2_33:1	TG 20:0_34:1	TG 20:4_34:1
TG 18:1_30:1	TG 18:2_33:2	TG 20:1_24:3	TG 20:4_34:2
TG 18:1_30:2	TG 18:2_34:0	TG 20:1_26:1	TG 20:4_34:3
TG 18:1_31:0	TG 18:2_34:1	TG 20:1_30:1	TG 20:4_35:3
TG 18:1_32:0	TG 18:2_34:2	TG 20:1_31:0 <sup>1</sup>	TG 20:4_36:2
TG 18:1_32:1	TG 18:2_34:3	TG 20:1_32:0 <sup>4</sup>	TG 20:4_36:3
TG 18:1_32:2	TG 18:2_34:4	TG 20:1_32:1	TG 20:4_36:4
TG 18:1_32:3	TG 18:2_35:1	TG 20:1_32:2	TG 20:4_36:5
TG 18:1_33:0	TG 18:2_35:2	TG 20:1_32:3	TG 20:5_34:0
TG 18:1_33:1	TG 18:2_35:3	TG 20:1_34:0	TG 20:5_34:1
TG 18:1_33:2	TG 18:2_36:0	TG 20:1_34:1	TG 20:5_34:2
TG 18:1_33:3	TG 18:2_36:1	TG 20:1_34:2	TG 20:5_36:2
TG 18:1_34:1	TG 18:2_36:2	TG 20:1_34:3	TG 20:5_36:3
TG 18:1_34:2	TG 18:2_36:3	TG 20:2_32:0	TG 22:0_32:4
TG 18:1_34:3	TG 18:2_36:4	TG 20:2_32:1	TG 22:1_32:5
TG 18:1_34:4	TG 18:2_36:5	TG 20:2_34:1	TG 22:2_32:4
TG 18:1_35:2	TG 18:2_38:4	TG 20:2_34:2	TG 22:3_30:2
TG 18:1_35:3	TG 18:2_38:5	TG 20:2_34:3	TG 22:4_32:0
TG 18:1_36:0	TG 18:2_38:6	TG 20:2_34:4	TG 22:4_32:2
TG 18:1_36:1	TG 18:3_30:0	TG 20:2_36:5	TG 22:4_34:2
TG 18:1_36:2	TG 18:3_32:0	TG 20:3_32:0	TG 22:5_32:0
TG 18:1_36:3	TG 18:3_32:1	TG 20:3_32:1	TG 22:5_32:1
TG 18:1_36:4	TG 18:3_33:2	TG 20:3_32:2	TG 22:5_34:1
TG 18:1_36:5	TG 18:3_34:0	TG 20:3_34:0	TG 22:5_34:2
TG 18:1_36:6	TG 18:3_34:1	TG 20:3_34:1	TG 22:5_34:3
TG 18:1_38:5	TG 18:3_34:2	TG 20:3_34:2	TG 22:6_32:0
TG 18:1_38:6	TG 18:3_34:3	TG 20:3_34:3	TG 22:6_32:1
TG 18:1_38:7	TG 18:3_35:2	TG 20:3_36:3	TG 22:6_34:1
TG 18:2_28:0	TG 18:3_36:1	TG 20:3_36:4	TG 22:6_34:2
TG 18:2_30:0	TG 18:3_36:2	TG 20:3_36:5	TG 22:6_34:3

<sup>1</sup> SCIEX and Agilent only

<sup>4</sup> Waters only

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