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Annotation of potential isobaric and isomeric lipid species analyzed using the MxP® Quant 500 Kit

Introduction

The MxP® Quant 500 kit enables the analysis of up to 630 metabolites covering 26 compound classes including 14 small molecule and 12 lipid classes. The analysis of small molecules is ensured by liquid chromatography-tandem mass spectrometry (LC-MS/MS), while hexoses and lipids are analyzed by flow-injection analysis-tandem mass spectrometry (FIA-MS/MS).

The contributing isobars/isomers for each metabolite signal are listed in the following tables. While this list is comprehensive and established to the best of our knowledge, it is not exhaustive. The purpose is to provide a basis for better understanding and interpreting the results generated using the MxP® Quant 500 kit.

LC-MS/MS based metabolites

By using the MxP® Quant 500 kit, up to 106 small molecules from 13 analyte classes can be quantified by LC-MS/MS analysis. The chromatographic separation provides an additional level of selectivity enabling differentiation of constitutional isomers and, to some extent, cis-trans stereoisomers. Enantiomeric isomers (such as D- and L-amino acids), however, are not able to be separated and instead produce a sum signal.

FIA-MS/MS based metabolites

The FIA-MS/MS analysis of the MxP® Quant 500 kit enables the quantification of hexoses and up to 523 lipids from 12 analyte classes. FIA-MS/MS analysis does not provide specific information regarding either the positions or chain lengths of the fatty acid residues linked to each lipid's backbone. As a consequence, the detected signal is again a sum of several isobaric/isomeric lipids (Figure 1). For example, according to the LIPID MAPS® database (www.lipidmaps.org [1]), the signal of PC aa C36:6 may arise from at least 15 different lipid species that have different compositions of fatty acid residues (e.g. PC(16:1/20:5) versus PC(18:4/18:2)), various positioning of fatty acid residues at sn-1/sn-2 (e.g. PC(18:4/18:2) versus PC(18:2/18:4)), or different double bond positions and stereochemistry in those fatty acid residues (e.g. PC(18:4(6Z,9Z,12Z,15Z)/18:2(9Z,12Z)) versus PC(18:4(9E,11E,13E,15E)/18:2(9Z,12Z))). The current annotation of the lipid signals in the MxP® Quant 500 kit denote representative compounds under individually measured signals.

Annotation of acylcarnitines

- Number of carbon atoms and, if present, double bonds in the fatty acid residue are denoted as "C x:y", with x as the number of carbon atoms and y as the number of double bonds.
- Presence of a hydroxyl group (OH) or a (methyl-)dicarboxyl group (DC (-M)) are indicated.

Annotation of (lyso-)phosphatidylcholines

- "a" indicates that the moiety usually at the sn-1 position is a fatty acid residue bound to the glycerol backbone via an ester bond.
- "aa" indicates that both moieties at the sn-1 and sn-2 position are fatty acid residues bound to the glycerol backbone via ester bonds.
- "ae" denotes that one of the moieties, either in the sn-1 or at sn-2 position, is a fatty alcohol residue bound via an ether bond.
- Total number of carbon atoms and double bonds present in both fatty acid residues are denoted as "C x:y", with x as the total number of carbon atoms and y as the total number of double bonds.

Annotation of sphingomyelins

- Number of carbon atoms, the number of double bonds, or the presence of a hydroxyl group (OH) are indicated only for the fatty acid residue in the amide bond under the assumption that the backbone is formed by sphingosine (d18:1).
- Number of carbon atoms and double bonds present in the fatty acid residue are denoted as "C x:y", with x as the number of carbon atoms and y as the number of double bonds.

Annotation of ((di-/tri-)hexosyl-/dihydro-)ceramides

- Number of carbon atoms and double bonds present in the sphingosine or sphinganine backbone (dx:y) and in the fatty acid residue (u:v) are denoted as "Cer(dx:y/u:v)", "HexCer(dx:y/u:v)", "Hex2Cer(dx:y/u:v)", or "Hex3Cer(dx:y/u:v)", with x and u as the number of carbon atoms and y and v as the number of double bonds.
- Presence of a hydroxyl group (OH) is indicated.

Annotation of cholesteryl esters

- Number of carbon atoms and double bonds present in the fatty acid residue are denoted as "CE(x:y)", with x as the number of carbon atoms and y as the number of double bonds.

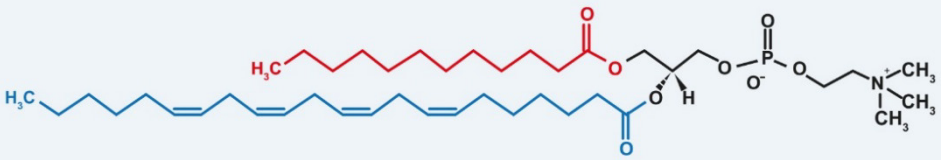
Annotation of di-/triglycerides

- Number of carbon atoms and double bonds present in the fatty acid residues are denoted as "DG(x:y_u:v)" and TG(x:y_n:m), with x and u as the number of carbon atoms and y and v as the number of double bonds, and n as the total number of carbon atoms and m as the total number of double bonds of two fatty acid residues.
- "_" indicates that the positions (sn-1/sn-2/sn-3) of the fatty acid residues are unknown.

Isobars - molecules with the same nominal mass (sum of the masses of the most abundant isotopes), but differing exact masses.

Lipid species	Molecular formula	Nominal mass	Exact mass
PC 34:4	C42H76NO8P	753	753.5309
PC O-35:4	C43H80NO7P	753	753.5670

Isomers - molecules with the same molecular formula, but with different chemical structure.



PC(12:0/22:4(7Z,10Z,13Z,16Z))
LIPID MAPS® ID: LMGP01011337
Molecular formula: C42H76NO8P

PC(16:2(2E,4E)/18:2(2E,4E))
LIPID MAPS® ID: LMGP01010699
Molecular formula: C42H76NO8P

Figure 1. Explanation of isobaric and isomeric molecules

Commonly used lipid annotation

Presently, the terminology for lipid annotation defined by the LIPID MAPS® consortium [2] is the most commonly accepted. The LIPID MAPS® nomenclature covers the full structural information of lipid molecules including fatty acyl/alkyl bond type, specific backbone positions of fatty acid/alcohol residues, and position and stereochemistry of double bonds within the fatty acid/alcohol residues.

However, commonly employed MS analyses (including triple quadrupole and high resolution MS) do not automatically provide such structural details without additional analytical steps that are not well suited for high throughput techniques (e.g. chemical derivatization or complex separation techniques). In 2013, Liebisch et al. [3] proposed a lipid notation that aimed to add defined levels of information below the LIPID MAPS® nomenclature corresponding to the amount of structural information achievable with commonly employed MS analyses, including the MxP® Quant 500 kit. The measurement confidence as well as complexity of employed techniques increases with each level, hence the number of possible lipid molecules contributing to the measured signal decreases (Figure 2).

Lipid species	Bond type	Fatty acyl/ alkyl composition	Fatty acyl/ Alkyl & double bond position
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C24:0	PC 24:0	PC 12:0_12:0	LMGP01010429
		PC 6:0_18:0	LMGP01011228
PC aa C26:0	PC 26:0	PC 10:0_16:0	LMGP01010388
		PC 12:0_14:0	LMGP01010432; LMGP01010475
		PC 13:0_13:0	LMGP01010456
		PC 17:0_9:0	LMGP01010725
		PC 8:0_18:0	LMGP01011243
	[^{13}C] SM 30:0		

Figure 2. Examples of different confidence levels of lipid measurements

List of isobaric/isomeric lipid species measured with the MxP® Quant 500 kit

- All potential isobaric/isomeric lipid species (based on the LIPID MAPS® database) of particular lipid signals measured with the MxP® Quant 500 kit are summarized in this annotation list. The list comprises examples of potential isobars/isomers to the best of our current knowledge.
- Potential isobars are given within ± 0.5 Da range due to the typical conditions under which triple quadrupole mass spectrometers are operated for the kit and isobars are reported as sum compositions.
- The position of the fatty acid residues and double bonds are not indicated for the potential isomers in case of lysophosphatidylcholines, phosphatidylcholines, diglycerides, and triglycerides.
- For each isomer, examples from LIPID MAPS® structural database entries are listed (https://lipidmaps.org/data/databases.html [1]).
- For several lipids the prefix "[^{13}C]" indicates the possible isotope interference from another lipid species having a molecular weight with one mass unit smaller. These interferences have not been removed by the applied isotope correction algorithm due to the limitation of current MS/MS hardware in the maximal number of MRM transitions that can be monitored in parallel.

Abbreviations and separators

CE	Cholesteryl ester
Cer	Dihydro-/Ceramide
DG	Diglyceride
Gal	Galactose
Glc	Glucose
HexCer	Hexosylceramide
Hex2Cer	Dihexosylceramide
Hex3Cer	Trixeosylceramide
Lac	Lactose
LPC	Lysophosphatidylcholine
Man	Mannose
O	O-alkyl bond
PC	Phosphatidylcholine
SM	Sphingomyelin
TG	Triglyceride
[^{13}C]	Indicates possible isotope interference from another lipid species having a molecular weight with one mass unit smaller. This interference has not been corrected due to technical limitation.
_	Separator for fatty acid residues, if sn-position is not known
/	Separator for fatty acid residues, if sn-position is proven (sn1/sn2)

References

1. Manish Sud, M.; Fahy, E.; Cotter, D.; et al. LMSD: LIPID MAPS structure database. Nucleic Acids Research. https://doi.org/10.1093/nar/gkl838
2. Fahy, E.; Subramaniam, S.; Brown H. A.; et al. A comprehensive classification system for lipids. Journal of Lipid Research. https://www.jlr.org/content/46/5/839
3. Liebisch, G.; Vizcaíno, J. A.; Köfeler, H.; et al. Shorthand notation for lipid structures derived from mass spectrometry. Journal of Lipid Research. https://doi.org/10.1194/jlr.M033506

MxP® Quant 500 Kit		
Acylcarnitines (40)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
C0	Carnitine	CHEBI:17126
C2	Acetyl-D-carnitine	LMFA07070049
	Acetyl-L-carnitine	LMFA07070050
	DL-Acetylcarnitine	LMFA07070060
C3	O-Propanoylcarnitine	LMFA07070005
	O-Propanoyl-D-carnitine	LMFA07070099
	Propionylcarnitine	LMFA07070105
C3-DC (C4-OH)	Malonylcarnitine	LMFA07070080
	O-Malonylcarnitine	LMFA07070093
	3-Hydroxybutyrylcarnitine	LMFA07070037
	Hydroxybutyrylcarnitine	LMFA07070071
C3-OH	Hydroxypropionylcarnitine	LMFA07070074
C3:1	Propenoylcarnitine	LMFA07070104
C4	O-Butanoylcarnitine	LMFA07070003
	Butyrylcarnitine	LMFA07070054
	Isobutyryl-L-carnitine	LMFA07070075
C4:1	Butenylcarnitine	LMFA07070053
C5	2-Methylbutyroylcarnitine	LMFA07070034
	Isovalerylcarnitine	LMFA07070076
	Isovaleryl-L-carnitine	LMFA07070077
	Pivaloylcarnitine	LMFA07070103
	Valerylcarnitine	LMFA07070111
C5-DC (C6-OH)	Glutarylcarnitine	LMFA07070066
	O-Glutarylcarnitine	LMFA07070091
	Hydroxyhexanoylcarnitine	LMFA07070072
C5-M-DC	O-Adipoylcarnitine	LMFA07070087
C5-OH (C3-DC-M)	Methylmalonylcarnitine	LMFA07070081
	O-Methylmalonylcarnitine	LMFA07070094
	O-Succinylcarnitine	LMFA07070101
	3-Hydroxyisovalerylcarnitine	LMFA07070041
	Hydroxyisovaleroylcarnitine	LMFA07070073
C5:1	2-Ethylacryloylcarnitine	LMFA07070030
	Tiglylcarnitine	LMFA07070108
C5:1-DC	Glutaconylcarnitine	LMFA07070065
	Heptanoylcarnitine	LMFA07070068
C6 (C4:1-DC)	Fumarylcarnitine	LMFA07070064
	O-Hexanoyl-R-carnitine	LMFA07070001
	Hexanoylcarnitine	LMFA07070070
C6:1	2-Hexenoylcarnitine	LMFA07070031
C7-DC	O-Pimeloylcarnitine	CHEBI:73049
C8	O-Octanoyl-R-carnitine	LMFA07070002
	O-Octanoylcarnitine	LMFA07070095
C9	3-Hydroxy-cis-5-octenoylcarnitine	LMFA07070038
	2,6 Dimethylheptanoylcarnitine	LMFA07070029
	Nonanoylcarnitine	LMFA07070082
C10	O-Decanoyl-R-carnitine	LMFA07070006
	Decanoylcarnitine	LMFA07070059
C10:1	(4Z)-Decenoylcarnitine	LMFA07070017
	9-Decenoylcarnitine	LMFA07070048
	cis-4-Decenoylcarnitine	LMFA07070056

MxP® Quant 500 Kit		
Acylcarnitines (40)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
C10:2	(2E,4Z)-Decadienoylcarnitine	LMFA07070015
C12	Dodecanoylcarnitine	LMFA07070062
	O-Dodecanoylcarnitine	LMFA07070090
C12-DC	O-(11-Carboxyundecanoyl)carnitine	LMFA07070083
C12:1	O-Dodecenoylcarnitine	CHEBI:86065
C14	O-Tetradecanoylcarnitine	LMFA07070102
	Tetradecanoylcarnitine	LMFA07070107
C14:1	cis-5-Tetradecenoylcarnitine	LMFA07070057
C14:1-OH	O-(Hydroxytetradecenoyl)carnitine	CHEBI:86067
	Pentadecanoylcarnitine	PubChem:123132011
C14:2	(5Z,8Z)-Tetradecadienoylcarnitine	LMFA07070020
C14:2-OH	(5Z,8Z)-3-Hydroxytetradecadienoylcarnitine	LMFA07070019
C16	(5Z)-13-Carboxytridec-5-enoylcarnitine	LMFA07070018
	Palmitoylcarnitine	LMFA07070004
	L-Palmitoylcarnitine	LMFA07070079
	O-Palmitoylcarnitine	LMFA07070098
C16-OH	2-Hydroxyhexadecanoylcarnitine	LMFA07010720
C16:1	O-Palmitoleoylcarnitine	LMFA07070097
	trans-Hexadec-2-enoylcarnitine	LMFA07070109
C16:1-OH	3-Hydroxypalmitoleoylcarnitine	LMFA07070044
	Heptadecanoylcarnitine	LMFA07070067
C16:2	(7Z,10Z)-Hexadecadienoylcarnitine	LMFA07070021
C16:2-OH	(9Z,12Z)-3-Hydroxyhexadecadienoylcarnitine	LMFA07070026
C18	Stearoylcarnitine	LMFA07070008
	Acylcarnitine C18:0	LMFA07070051
C18:1	Elaidiccarnitine	LMFA07070063
	O-Oleoylcarnitine	LMFA07070096
C18:1-OH	(9Z)-3-Hydroxyoctadecenoylcarnitine	LMFA07070025
	Nonadecanoylcarnitine	-
C18:2	9,12-Hexadecadienylcarnitine	LMFA07070009
	Linoelaidylcarnitine	LMFA07070078
	O-Linoleoylcarnitine	LMFA07070092

Lysophosphatidylcholines (14)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
lysoPC a C14:0	LPC 14:0	PC 14:0_0:0	LMGP01050012; LMGP01050073
	PC O-14:0	PC O-12:0_2:0	LMGP01020009
	LPC O-15:0	PC O-15:0_0:0	LMGP01060009
lysoPC a C16:0	LPC 16:0	PC 16:0_0:0	LMGP01050018; LMGP01050074
	PC O-16:0	PC O-14:0_2:0	LMGP01020019
	LPC O-17:0	PC O-17:0_0:0	LMGP01060013
lysoPC a C16:1	LPC 16:1	PC 16:1_0:0	LMGP01050021; LMGP01050022
	PC O-17:1	PC O-17:1_0:0	LMGP01070007

Lysophosphatidylcholines (14)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
lysoPC a C17:0	LPC 17:0	PC 17:0_0:0	LMGP01050024
	PC O-17:0	PC O-1:0_16:0	LMGP01020004; LMGP01020028; LMGP01080021
		PC O-15:0_2:0	LMGP01020024
	LPC O-18:0	PC O-18:0_0:0	LMGP01060014
	PC 16:0	PC 14:0_2:0	LMGP01010504
		PC 8:0_8:0	LMGP01011251
lysoPC a C18:0	LPC 18:0	PC 18:0_0:0	LMGP01050026; LMGP01050076
	PC O-18:0	PC O-16:0_2:0	LMGP01020046
	LPC O-19:0	PC O-19:0_0:0	LMGP01060017
lysoPC a C18:1	LPC 18:1	PC 18:1_0:0	LMGP01050029; LMGP01050030; LMGP01050032; LMGP01050079; LMGP01050082; LMGP01050138
	PC O-18:1	PC O-16:1_2:0	LMGP01020147; LMGP01030009
lysoPC a C18:2	LPC 18:2	PC 18:2_0:0	LMGP01050034; LMGP01050035
	PC O-19:2	PC O-19:2_0:0	LMGP01070010
lysoPC a C20:3	LPC 20:3	PC 20:3_0:0	LMGP01050133; LMGP01050139
lysoPC a C20:4	LPC 20:4	PC 20:4_0:0	LMGP01050048; LMGP01050121; LMGP01050140
lysoPC a C24:0	LPC 24:0	PC 24:0_0:0	LMGP01050057
lysoPC a C26:0	LPC 26:0	PC 26:0_0:0	
	PC 25:0	PC 12:0_13:0	LMGP01010001; LMGP01011338
		PC 16:0_9:0	LMGP01010677
lysoPC a C26:1	LPC 26:1	PC 26:1_0:0	
	PC 25:1	PC 16:1_9:0	
lysoPC a C28:0	LPC 28:0	PC 28:0_0:0	
	PC 27:0	PC 17:0_10:0	LMGP01010700
		PC 8:0_19:0	LMGP01011244
		PC 9:0_18:0	LMGP01011262
		PC 12:0_15:0	LMGP01011317; LMGP01011409
		PC 13:0_14:0	LMGP01011339; LMGP01011363
	PC O-28:0	PC O-16:0_12:0	LMGP01020176
	[13C] SM 31:0		
lysoPC a C28:1	LPC 28:1	PC 28:1_0:0	
	PC 27:1	PC 12:0_15:1	LMGP01011318; LMGP01011431
		PC 13:0_14:1	LMGP01011340; LMGP01011380
	PC O-28:1	PC O-16:1_12:0	LMGP01030019

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C24:0	PC 24:0	PC 12:0_12:0	LMGP01010429
		PC 6:0_18:0	LMGP01011228
PC aa C26:0	PC 26:0	PC 10:0_16:0	LMGP01010388
		PC 12:0_14:0	LMGP01010432; LMGP01010475
		PC 13:0_13:0	LMGP01010456
		PC 17:0_9:0	LMGP01010725
		PC 8:0_18:0	LMGP01011243
	[13C] SM 30:0		
PC aa C28:1	PC 28:1	PC 10:0_18:1	LMGP01010392
		PC 12:0_16:1	LMGP01011319; LMGP01011473
		PC 13:0_15:1	LMGP01011341; LMGP01011432
		PC 14:0_14:1	LMGP01011364; LMGP01011381
	PC O-29:1	PC O-16:1_13:0	LMGP01030020
	[13C] SM 32:1		
PC aa C30:0	PC 30:0	PC 10:0_20:0	LMGP01010395; LMGP01010995
		PC 11:0_19:0	LMGP01010416; LMGP01010969
		PC 12:0_18:0	LMGP01010438; LMGP01010736
		PC 13:0_17:0	LMGP01010461; LMGP01010702
		PC 14:0_16:0	LMGP01010481; LMGP01010560
		PC 15:0_15:0	LMGP01010530
		PC 9:0_21:0	LMGP01011265
	PC O-31:0	PC O-16:0_15:0	LMGP01020180
		PC O-18:0_13:0	LMGP01020194
	[13C] SM 34:0		
PC aa C30:2	PC 30:2	PC 12:0_18:2	LMGP01011323; LMGP01011614
		PC 13:0_17:2	LMGP01011345; LMGP01011552
		PC 14:1_16:1	LMGP01011385; LMGP01011476
		PC 15:1_15:1	LMGP01011436
	PC O-31:2	PC O-16:1_15:1	LMGP01030024

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C32:0	PC 32:0	PC 10:0_22:0	LMGP01010397; LMGP01011080
		PC 11:0_21:0	LMGP01010418; LMGP01011062
		PC 12:0_20:0	LMGP01010444; LMGP01010997
		PC 13:0_19:0	LMGP01010463; LMGP01010970
		PC 14:0_18:0	LMGP01010488; LMGP01010739
		PC 15:0_17:0	LMGP01010537; LMGP01010704
		PC 16:0_16:0	LMGP01010564
		PC 9:0_23:0	LMGP01011267
	PC O-33:0	PC O-16:0_17:0	LMGP01020031
		PC O-18:0_15:0	LMGP01020197
		PC O-20:0_13:0	LMGP01020217
	[13C] SM 36:0		
PC aa C32:1	PC 32:1	PC 14:0_18:1	LMGP01010490; LMGP01010492; LMGP01010882; LMGP01012145
		PC 16:0_16:1	LMGP01010566; LMGP01011479
		PC 12:0_20:1	LMGP01011329; LMGP01011805
		PC 13:0_19:1	LMGP01011352; LMGP01011757
		PC 14:1_18:0	LMGP01011389; LMGP01011582
		PC 15:0_17:1	LMGP01011413; LMGP01011525
		PC 15:1_17:0	LMGP01011439; LMGP01011500
	PC O-33:1	PC O-16:0_17:1	LMGP01020183
		PC O-18:0_15:1	LMGP01020198
		PC O-16:1_17:0	LMGP01030027
		PC O-18:1_15:0	LMGP01030050
		PC O-20:1_13:0	LMGP01030075
PC aa C32:2	PC 32:2	PC 12:0_20:2	LMGP01011330; LMGP01011835
		PC 14:0_18:2	LMGP01010494; LMGP01010496; LMGP01011616
		PC 14:1_18:1	LMGP01011390; LMGP01011597
		PC 15:0_17:2	LMGP01011414; LMGP01011555
		PC 16:1_16:1	LMGP01010682; LMGP01010684
		PC 15:1_17:1	LMGP01011440; LMGP01011526
	PC O-33:2	PC O-16:0_17:2	LMGP01020184
		PC O-16:1_17:1	LMGP01030028
		PC O-18:1_15:1	LMGP01030051

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C32:3	PC 32:3	PC 14:0_18:3	LMGP01010497; LMGP01011369; LMGP01011642; LMGP01011673
		PC 12:0_20:3	LMGP01011331; LMGP01011866
		PC 14:1_18:2	LMGP01011391; LMGP01011617
		PC 15:1_17:2	LMGP01011441; LMGP01011556
	PC O-33:3	PC O-16:1_17:2	LMGP01030029
	[13C] SM 36:3		
PC aa C34:1	PC 34:1	PC 12:0_22:1	LMGP01011335; LMGP01012004
		PC 14:0_20:1	LMGP01011372; LMGP01011807
		PC 14:1_20:0	LMGP01011397; LMGP01011787
		PC 15:0_19:1	LMGP01011419; LMGP01011760
		PC 15:1_19:0	LMGP01011448; LMGP01011732
		PC 16:0_18:1	LMGP01010005; LMGP01010575; LMGP01010576; LMGP01010578; LMGP01010581; LMGP01010884; LMGP01012146
		PC 17:0_17:1	LMGP01011503; LMGP01011529
		PC 18:0_16:1	LMGP01010744; LMGP01011483
	PC O-35:1	PC O-17:0_18:1	LMGP01020077
		PC O-16:0_19:1	LMGP01020186
		PC O-18:0_17:1	LMGP01020200
		PC O-20:0_15:1	LMGP01020221
		PC O-16:1_19:0	LMGP01030034
		PC O-18:1_17:0	LMGP01030054
		PC O-20:1_15:0	LMGP01030078
	[13C] SM 38:1		

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C34:2	PC 34:2	PC 12:0_22:2	LMGP01011336; LMGP01012035
		PC 14:0_20:2	LMGP01011373; LMGP01011837
		PC 14:1_20:1	LMGP01011398; LMGP01011808
		PC 15:1_19:1	LMGP01011449; LMGP01011761
		PC 16:0_18:2	LMGP01010585; LMGP01010586; LMGP01010587; LMGP01010588; LMGP01010590; LMGP01010591; LMGP01010592; LMGP01010594; LMGP01010920; LMGP01010926; LMGP01010932
		PC 16:1_18:1	LMGP01010678; LMGP01010687; LMGP01010688; LMGP01010887
		PC 17:0_17:2	LMGP01011504; LMGP01011559
		PC 17:1_17:1	LMGP01010727; LMGP01010728
		PC 18:0_16:2	LMGP01010745
	PC O- 35:2	PC O-18:0_17:2	LMGP01020201
		PC O-16:1_19:1	LMGP01030035
		PC O-18:1_17:1	LMGP01030055
		PC O-20:1_15:1	LMGP01030079
	[13C] SM 38:2		
PC aa C34:3	PC 34:3	PC 14:0_20:3	LMGP01011374; LMGP01011868; LMGP01012127; LMGP01012192
		PC 14:1_20:2	LMGP01011399; LMGP01011838
		PC 16:0_18:3	LMGP01010598; LMGP01010601; LMGP01011646; LMGP01011677
		PC 16:1_18:2	LMGP01010690; LMGP01011620
		PC 17:1_17:2	LMGP01011530; LMGP01011560
	PC O-35:3	PC O-18:1_17:2	LMGP01030056

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C34:4	PC 34:4	PC 12:0_22:4	LMGP01011337; LMGP01012066
		PC 14:0_20:4	LMGP01010506; LMGP01011899; LMGP01012128; LMGP01012209
		PC 14:1_20:3	LMGP01011400; LMGP01011869; LMGP01012132; LMGP01012193
		PC 16:0_18:4	LMGP01010603; LMGP01010604; LMGP01010606; LMGP01010608; LMGP01011706
		PC 16:1_18:3	LMGP01011484; LMGP01011485; LMGP01011647; LMGP01011678
		PC 16:2_18:2	LMGP01010699
		PC 17:2_17:2	LMGP01010731
	PC O-35:4	PC O-15:0_20:4	LMGP01020026
PC aa C36:0	PC 36:0	PC 11:0_25:0	LMGP01010422
		PC 12:0_24:0	LMGP01010449
		PC 13:0_23:0	LMGP01010468
		PC 14:0_22:0	LMGP01010511; LMGP01011085
		PC 15:0_21:0	LMGP01010549; LMGP01011956
		PC 16:0_20:0	LMGP01010616; LMGP01011002
		PC 17:0_19:0	LMGP01011509; LMGP01011735
		PC 18:0_18:0	LMGP01010006
	PC 37:7	PC 15:1_22:6	LMGP01011461; LMGP01012102
		PC 17:2_20:5	LMGP01011574; LMGP01011936
	PC O-37:0	PC O-17:0_20:0	LMGP01020080; LMGP01020223
		PC O-16:0_21:0	LMGP01020189
		PC O-18:0_19:0	LMGP01020207
	PC O-38:7	PC O-16:1_22:6	LMGP01030015
		PC O-18:2_20:5	LMGP01090051; LMGP01090052
	[13C] SM 40:0		

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C36:1	PC 36:1	PC 14:0_22:1	LMGP01011376; LMGP01012006; LMGP01012129; LMGP01012218
		PC 14:1_22:0	LMGP01011404; LMGP01011980
		PC 15:1_21:0	LMGP01011456; LMGP01011957
		PC 16:0_20:1	LMGP01011468; LMGP01011811
		PC 16:1_20:0	LMGP01011488; LMGP01011790
		PC 17:0_19:1	LMGP01011510; LMGP01011764
		PC 17:1_19:0	LMGP01011537; LMGP01011736
		PC 18:0_18:1	LMGP01010750; LMGP01010751; LMGP01010753; LMGP01010754; LMGP01010758; LMGP01010759; LMGP01010761; LMGP01010840; LMGP01010888
	PC O-37:1	PC O-18:0_19:1	LMGP01020208
		PC O-20:0_17:1	LMGP01020224
		PC O-16:1_21:0	LMGP01030041
		PC O-18:1_19:0	LMGP01030062
		PC O-20:1_17:0	LMGP01030082
	[13C] SM 40:1		

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C36:2	PC 36:2	PC 14:0_22:2	LMGP01011377; LMGP01012037
		PC 14:1_22:1	LMGP01011405; LMGP01012007; LMGP01012219
		PC 16:0_20:2	LMGP01011469; LMGP01011841
		PC 16:1_20:1	LMGP01011489; LMGP01011812
		PC 17:1_19:1	LMGP01011538; LMGP01011765
		PC 17:2_19:0	LMGP01011567; LMGP01011737
		PC 18:0_18:2	LMGP01010764; LMGP01010765; LMGP01010766; LMGP01010768
		PC 18:1_18:1	LMGP01010836; LMGP01010837; LMGP01010841; LMGP01010849; LMGP01010853; LMGP01010855; LMGP01010857; LMGP01010858; LMGP01010860; LMGP01010862; LMGP01010865; LMGP01010866; LMGP01010868; LMGP01010871; LMGP01010873; LMGP01010876; LMGP01010890
	PC O-37:2	PC O-20:0_17:2	LMGP01020225
		PC O-18:1_19:1	LMGP01030063
		PC O-20:1_17:1	LMGP01030083
	[13C] SM 40:2		
PC aa C36:3	PC 36:3	PC 14:1_22:2	LMGP01011406; LMGP01012038
		PC 16:0_20:3	LMGP01010622; LMGP01010624; LMGP01010627; LMGP01011872
		PC 16:1_20:2	LMGP01011490; LMGP01011842
		PC 17:2_19:1	LMGP01011568; LMGP01011766
		PC 18:0_18:3	LMGP01011588; LMGP01011589; LMGP01011651; LMGP01011682
		PC 18:1_18:2	LMGP01010893; LMGP01010895; LMGP01011624; LMGP01012149
	PC O-37:3	PC O-20:1_17:2	LMGP01030084
	[13C] SM 40:3		

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C36:4	PC 36:4	PC 14:0_22:4	LMGP01011378; LMGP01012068
		PC 16:0_20:4	LMGP01010007; LMGP01010629; LMGP01011049; LMGP01011056
		PC 16:1_20:3	LMGP01011491; LMGP01011873; LMGP01012138; LMGP01012195
		PC 18:0_18:4	LMGP01010773; LMGP01010774; LMGP01011711
		PC 18:1_18:3	LMGP01010898; LMGP01011603; LMGP01011652; LMGP01012150; LMGP01012174; LMGP01012178
		PC 18:2_18:2	LMGP01010921; LMGP01010924; LMGP01010927; LMGP01010930
	PC O-37:4	PC O-17:0_20:4	LMGP01020081
PC aa C36:5	PC 36:5	PC 14:0_22:5	LMGP01012130; LMGP01012131; LMGP01012232; LMGP01012234
		PC 14:1_22:4	LMGP01011407; LMGP01012069
		PC 16:0_20:5	LMGP01010633; LMGP01011932
		PC 16:1_20:4	LMGP01010695; LMGP01011305; LMGP01011903; LMGP01012139
		PC 18:1_18:4	LMGP01011604; LMGP01011712; LMGP01012152; LMGP01012182
		PC 18:2_18:3	LMGP01011625; LMGP01011626; LMGP01011653; LMGP01011683
PC aa C36:6	PC 36:6	PC 14:0_22:6	LMGP01010512; LMGP01012099
		PC 14:1_22:5	LMGP01012134; LMGP01012135; LMGP01012233; LMGP01012235
		PC 16:1_20:5	LMGP01011492; LMGP01011933
		PC 18:3_18:3	LMGP01010956; LMGP01010954; LMGP01011654; LMGP01011684
		PC 18:4_18:2	LMGP01010960; LMGP01011627; LMGP01011713

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C38:0	PC 38:0	PC 12:0_26:0	LMGP01010452
		PC 13:0_25:0	LMGP01010470
		PC 14:0_24:0	LMGP01010515
		PC 16:0_22:0	LMGP01010636; LMGP01011983
		PC 17:0_21:0	LMGP01011516; LMGP01011960
		PC 17:1_22:6	LMGP01011550; LMGP01012105
		PC 18:0_20:0	LMGP01010781; LMGP01011004
		PC 19:0_19:0	LMGP01010976
	PC O-39:0	PC O-17:0_22:0	LMGP01020083
		PC O-18:0_21:0	LMGP01020212
		PC O-20:0_19:0	LMGP01020232
	PC O-38:7	PC O-18:1_22:6	LMGP01030014
	[13C] SM 42:0		
PC aa C38:1	PC 38:1	PC 14:0_24:1	LMGP01010516
		PC 16:0_22:1	LMGP01010638; LMGP01011471; LMGP01012010
		PC 16:1_22:0	LMGP01011494; LMGP01011984
		PC 17:1_21:0	LMGP01011545; LMGP01011961
		PC 18:0_20:1	LMGP01010783; LMGP01010784; LMGP01010785; LMGP01010786; LMGP01011816
		PC 18:1_20:0	LMGP01010879; LMGP01010902; LMGP01011008; LMGP01011009
		PC 19:0_19:1	LMGP01011743; LMGP01011773
	PC 39:8	PC 17:2_22:6	LMGP01011580; LMGP01012106
	PC O-39:1	PC O-20:0_19:1	LMGP01020233
		PC O-18:1_21:0	LMGP01030069
		PC O-20:1_19:0	LMGP01030091

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C38:3	PC 38:3	PC 16:1_22:2	LMGP01011496; LMGP01012042
		PC 18:0_20:3	LMGP01010795; LMGP01010796; LMGP01010798; LMGP01011877; LMGP01012196
		PC 18:1_20:2	LMGP01011608; LMGP01011847; LMGP01012153; LMGP01012190
		PC 18:2_20:1	LMGP01010942; LMGP01011631; LMGP01011818
		PC 18:3_20:0	LMGP01011659; LMGP01011688; LMGP01011794; LMGP01011795
	[13C] SM 42:3		
PC aa C38:4	PC 38:4	PC 16:0_22:4	LMGP01010642; LMGP01012072
		PC 18:0_20:4	LMGP01010802; LMGP01010804; LMGP01012144; LMGP01011907
		PC 18:1_20:3	LMGP01010904; LMGP01011609; LMGP01011878; LMGP01012154; LMGP01012155; LMGP01012197; LMGP01012198; LMGP01012206
		PC 18:2_20:2	LMGP01011632; LMGP01011848
		PC 18:3_20:1	LMGP01011660; LMGP01011689; LMGP01011819; LMGP01011820
		PC 18:4_20:0	LMGP01011719; LMGP01011796

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C38:5	PC 38:5	PC 16:0_22:5	LMGP01010645; LMGP01010647
		PC 16:1_22:4	LMGP01011497; LMGP01012073
		PC 18:0_20:5	LMGP01010805; LMGP01010807; LMGP01011937
		PC 18:1_20:4	LMGP01010905; LMGP01011908; LMGP01012156; LMGP01012157; LMGP01012165; LMGP01012208; LMGP01012211
		PC 18:2_20:3	LMGP01011633; LMGP01011879; LMGP01012170; LMGP01012199
		PC 18:3_20:2	LMGP01011661; LMGP01011690; LMGP01011849; LMGP01011850
		PC 18:4_20:1	LMGP01011720; LMGP01011821
PC aa C38:6	PC 38:6	PC 16:0_22:6	LMGP01010650; LMGP01010652; LMGP01011115; LMGP01011116; LMGP01012137
		PC 16:1_22:5	LMGP01012140; LMGP01012141
		PC 18:1_20:5	LMGP01010844; LMGP01010907; LMGP01011057; LMGP01012216
		PC 18:2_20:4	LMGP01010943; LMGP01011909; LMGP01012171; LMGP01012212
		PC 18:3_20:3	LMGP01011662; LMGP01011691; LMGP01011880; LMGP01011881; LMGP01012175; LMGP01012179; LMGP01012200; LMGP01012201
		PC 18:4_20:2	LMGP01011721; LMGP01011851

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C40:1	PC 40:1	PC 16:0_24:1	LMGP01010659
		PC 18:0_22:1	LMGP01010811; LMGP01011593; LMGP01012015
		PC 18:1_22:0	LMGP01010839; LMGP01010845; LMGP01010909; LMGP01011089; LMGP01011090; LMGP01011091; LMGP01011092; LMGP01011093; LMGP01011094
		PC 19:1_21:0	LMGP01011781; LMGP01011969
		PC 20:0_20:1	LMGP01011017; LMGP01011018; LMGP01011019; LMGP01011020; LMGP01011824
	PC O-41:1	PC O-20:1_21:0	LMGP01030099
PC aa C40:2	PC 40:2	PC 16:1_24:1	LMGP01012142; LMGP01012239
		PC 18:0_22:2	LMGP01011594; LMGP01012046
		PC 18:1_22:1	LMGP01011611; LMGP01012016; LMGP01012158; LMGP01012166; LMGP01012220; LMGP01012221
		PC 18:2_22:0	LMGP01011636; LMGP01011988
		PC 20:0_20:2	LMGP01011021; LMGP01011854
		PC 20:1_20:1	LMGP01011036; LMGP01011038; LMGP01011042; LMGP01011043
PC aa C40:3	PC 40:3	PC 18:0_22:3	LMGP01010812
		PC 20:0_20:3	LMGP01011022; LMGP01011799; LMGP01011885; LMGP01012185; LMGP01012202
		PC 18:1_22:2	LMGP01011612; LMGP01012047; LMGP01012159; LMGP01012230
		PC 18:2_22:1	LMGP01011637; LMGP01012017; LMGP01012172; LMGP01012222
		PC 18:3_22:0	LMGP01011666; LMGP01011695; LMGP01011989; LMGP01011990
		PC 20:1_20:2	LMGP01011825; LMGP01011855

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C40:4	PC 40:4	PC 18:0_22:4	LMGP01010813; LMGP01012077
		PC 18:2_22:2	LMGP01011638; LMGP01012048
		PC 18:3_22:1	LMGP01011667; LMGP01011696; LMGP01012018; LMGP01012019; LMGP01012180; LMGP01012223; LMGP01012224
		PC 18:4_22:0	LMGP01011726; LMGP01011991
		PC 20:0_20:4	LMGP01011023; LMGP01011915; LMGP01012186; LMGP01012213
		PC 20:1_20:3	LMGP01011826; LMGP01011886; LMGP01012187; LMGP01012203
		PC 20:2_20:2	LMGP01011045; LMGP01011856
PC aa C40:5	PC 40:5	PC 18:0_22:5	LMGP01010816; LMGP01010818
		PC 18:1_22:4	LMGP01011613; LMGP01012078; LMGP01012160; LMGP01012231
		PC 18:3_22:2	LMGP01011668; LMGP01011697; LMGP01012049; LMGP01012050
		PC 18:4_22:1	LMGP01011727; LMGP01012020; LMGP01012183; LMGP01012225
		PC 20:0_20:5	LMGP01011800
		PC 20:1_20:4	LMGP01011827; LMGP01012188; LMGP01012214
		PC 20:2_20:3	LMGP01011857; LMGP01012191; LMGP01012204
PC aa C40:6	PC 40:6	PC 18:0_22:6	LMGP01010821; LMGP01010823; LMGP01012107
		PC 18:1_22:5	LMGP01010846
		PC 18:2_22:4	LMGP01011639; LMGP01012079
		PC 18:4_22:2	LMGP01011728; LMGP01012051
		PC 20:1_20:5	LMGP01011828; LMGP01011945
		PC 20:2_20:4	LMGP01011858; LMGP01011917
		PC 20:3_20:3	LMGP01011888

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C42:0	PC 42:0	PC 16:0_26:0	LMGP01010663
		PC 18:0_24:0	LMGP01010825; LMGP01011150
		PC 20:0_22:0	LMGP01011025; LMGP01011994
		PC 21:0_21:0	LMGP01011072
PC aa C42:1	PC 42:1	PC 18:0_24:1	LMGP01010826; LMGP01012240
		PC 18:1_24:0	LMGP01010915; LMGP01012236; LMGP01011151; LMGP01011152
		PC 20:0_22:1	LMGP01011026; LMGP01012023; LMGP01012226
		PC 20:1_22:0	LMGP01011830; LMGP01011040; LMGP01011041; LMGP01011097
PC aa C42:2	PC 42:2	PC 16:0_26:2	LMGP01010665; LMGP01011203
		PC 18:1_24:1	LMGP01012162; LMGP01012167; LMGP01012241; LMGP01012242
		PC 18:2_24:0	LMGP01012173; LMGP01012237
		PC 20:0_22:2	LMGP01011803; LMGP01012054
		PC 20:1_22:1	LMGP01011831; LMGP01012189; LMGP01012024; LMGP01012227
		PC 20:2_22:0	LMGP01011861; LMGP01011995
PC aa C42:4	PC 42:4	PC 18:3_24:1	LMGP01012177; LMGP01012181; LMGP01012243; LMGP01012244
		PC 18:4_24:0	LMGP01012184; LMGP01012238
		PC 20:0_22:4	LMGP01011804; LMGP01012085
		PC 20:2_22:2	LMGP01011863; LMGP01012056
		PC 20:3_22:1	LMGP01011893; LMGP01012205; LMGP01012207; LMGP01012026; LMGP01012228; LMGP01012229
		PC 20:4_22:0	LMGP01011921; LMGP01012215; LMGP01011997; LMGP01012217

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC aa C42:5	PC 42:5	PC 20:0_22:5	LMGP01011027
		PC 20:1_22:4	LMGP01011833; LMGP01012086
		PC 20:3_22:2	LMGP01011894; LMGP01012057
		PC 20:4_22:1	LMGP01011922; LMGP01012027
		PC 20:5_22:0	LMGP01011951; LMGP01011998
PC aa C42:6	PC 42:6	PC 20:0_22:6	LMGP01011028; LMGP01012115
		PC 20:2_22:4	LMGP01011864; LMGP01012087
		PC 20:4_22:2	LMGP01011923; LMGP01012058
		PC 20:5_22:1	LMGP01011952; LMGP01012028
PC ae C30:0	PC O-30:0	PC O-14:0_16:0	LMGP01020012; LMGP01020178
		PC O-18:0_12:0	LMGP01020193
	PC 29:0	PC 10:0_19:0	LMGP01010394; LMGP01010968
		PC 12:0_17:0	LMGP01011320; LMGP01011498
		PC 13:0_16:0	LMGP01011342; LMGP01011462
		PC 14:0_15:0	LMGP01010479; LMGP01011410
		PC 20:0_9:0	LMGP01011035; LMGP01011264
		PC 8:0_21:0	LMGP01011246
	[13C] SM 33:0		
PC ae C30:1	PC O-30:1	PC O-14:0_16:1	LMGP01020014; LMGP01030021
		PC O-16:0_14:1	LMGP01020179
		PC O-18:1_12:0	LMGP01030046
	PC 29:1	PC 12:0_17:1	LMGP01011321; LMGP01011521
		PC 13:0_16:1	LMGP01011343; LMGP01011474
		PC 14:0_15:1	LMGP01011365; LMGP01011433
		PC 14:1_15:0	LMGP01011382; LMGP01011411
		PC 18:0_11:1	LMGP01010735
PC ae C30:2	PC O-30:2	PC O-16:1_14:1	LMGP01030022
	PC 29:2	PC 12:0_17:2	LMGP01011322; LMGP01011551
		PC 14:1_15:1	LMGP01011383; LMGP01011434
	[13C] SM 33:2		

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C32:1	PC O-32:1	PC O-14:0_18:1	LMGP01020016; LMGP01030048; LMGP01090001
		PC O-16:0_16:1	LMGP01020182; LMGP01030025
		PC O-18:0_14:1	LMGP01020196
		PC O-20:1_12:0	LMGP01030074
	PC 31:1	PC 12:0_19:1	LMGP01011328; LMGP01011756
		PC 13:0_18:1	LMGP01011347; LMGP01011596
		PC 14:0_17:1	LMGP01011367; LMGP01011523
		PC 15:0_16:1	LMGP01010535; LMGP01011477
		PC 16:0_15:1	LMGP01010002; LMGP01011437; LMGP01011464
		PC 17:0_14:1	LMGP01010008
PC ae C32:2	PC O-32:2	PC O-14:0_18:2	LMGP01020017; LMGP01090002; LMGP01090003; LMGP01030133
		PC O-14:1_18:1	LMGP01030004; LMGP01090004; LMGP01030049
		PC O-16:1_16:1	LMGP01030026; LMGP01090020
	PC 31:2	PC 13:0_18:2	LMGP01011348; LMGP01011615
		PC 14:0_17:2	LMGP01011368; LMGP01011553
		PC 14:1_17:1	LMGP01011387; LMGP01011524
		PC 15:1_16:1	LMGP01011438; LMGP01011478
PC ae C34:0	PC O-34:0	PC O-16:0_18:0	LMGP01020033; LMGP01020086; LMGP01080024
		PC O-17:0_17:0	LMGP01020076
		PC O-20:0_14:0	LMGP01020218
	PC 33:0	PC 10:0_23:0	LMGP01010399
		PC 11:0_22:0	LMGP01010419
		PC 13:0_20:0	LMGP01010465
		PC 15:0_18:0	LMGP01010539; LMGP01011583
		PC 16:0_17:0	LMGP01010569; LMGP01011501
		PC 19:0_14:0	LMGP01010971
		PC 21:0_12:0	LMGP01011063

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C34:1	PC O-34:1	PC O-16:0_18:1	LMGP01020003; LMGP01020261; LMGP01020152; LMGP01030052
		PC O-18:0_16:1	LMGP01020089; LMGP01020256; LMGP01030030
		PC O-20:0_14:1	LMGP01020219
		PC O-20:1_14:0	LMGP01030076
	PC 33:1	PC 13:0_20:1	LMGP01011353; LMGP01011806
		PC 14:0_19:1	LMGP01011371; LMGP01011758
		PC 14:1_19:0	LMGP01011395; LMGP01011731
		PC 15:0_18:1	LMGP01010541; LMGP01011415; LMGP01011598
		PC 15:1_18:0	LMGP01011442; LMGP01011584
		PC 16:0_17:1	LMGP01010571; LMGP01011527
		PC 16:1_17:0	LMGP01011480; LMGP01011502
	[13C] SM 37:1		
PC ae C34:2	PC O-34:2	PC O-16:0_18:2	LMGP01020039; LMGP01030134; LMGP01090006; LMGP01090007
		PC O-16:1_18:1	LMGP01030006; LMGP01030053; LMGP01090009
		PC O-20:1_14:1	LMGP01030077
	PC 33:2	PC 13:0_20:2	LMGP01011354
		PC 14:1_19:1	LMGP01011396
		PC 15:0_18:2	LMGP01010543
		PC 15:1_18:1	LMGP01011443
		PC 16:0_17:2	LMGP01011465; LMGP01011557
		PC 16:1_17:1	LMGP01011481; LMGP01011528

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C34:3	PC O-34:3	PC O-16:0_18:3	LMGP01020041; LMGP01020042
		PC O-16:1_18:2	LMGP01020257; LMGP01030008; LMGP01090010; LMGP01030135; LMGP01090011; LMGP01030145
	PC 33:3	PC 13:0_20:3	LMGP01011355; LMGP01011867
		PC 15:0_18:3	LMGP01011416; LMGP01011417; LMGP01011644; LMGP01011675
		PC 15:1_18:2	LMGP01011444; LMGP01011619
		PC 16:1_17:2	LMGP01011482; LMGP01011558
PC ae C36:0	PC O-36:0	PC O-14:0_22:0	LMGP01020023
		PC O-16:0_20:0	LMGP01020051; LMGP01020122
		PC O-18:0_18:0	LMGP01020091
	PC 35:0	PC 10:0_25:0	LMGP01010401
		PC 11:0_24:0	LMGP01010421
		PC 12:0_23:0	LMGP01010448
		PC 15:0_20:0	LMGP01011420; LMGP01011788
		PC 16:0_19:0	LMGP01011466; LMGP01011733
		PC 17:0_18:0	LMGP01010709; LMGP01011585
		PC 21:0_14:0	LMGP01011065; LMGP01011375
		PC 22:0_13:0	LMGP01011084; LMGP01011358
	PC 36:7	PC 14:1_22:6	LMGP01011408; LMGP01012100
		PC 18:3_18:4	LMGP01011656; LMGP01011685; LMGP01011714; LMGP01011715

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C36:1	PC O-36:1	PC O-16:0_20:1	LMGP01020052; LMGP01030080; LMGP01020187
		PC O-18:0_18:1	LMGP01020202; LMGP01030057
		PC O-20:0_16:1	LMGP01020222
		PC O-16:1_20:0	LMGP01020258; LMGP01030036
	PC 35:1	PC 13:0_22:1	LMGP01011359; LMGP01012005
		PC 14:1_21:0	LMGP01011403; LMGP01011955
		PC 15:0_20:1	LMGP01011421; LMGP01011809
		PC 15:1_20:0	LMGP01011450; LMGP01011789
		PC 16:0_19:1	LMGP01011467; LMGP01011762
		PC 16:1_19:0	LMGP01011486; LMGP01011734
		PC 17:0_18:1	LMGP01010711; LMGP01011600
		PC 17:1_18:0	LMGP01011531; LMGP01011586
	PC 36:8	PC 18:4_18:4	LMGP01010961; LMGP01011716; LMGP01010964
	[13C] SM 39:1		
PC ae C36:2	PC O-36:2	PC O-16:0_20:2	LMGP01020188
		PC O-18:0_18:2	LMGP01020203; LMGP01030136; LMGP01030146
		PC O-18:1_18:1	LMGP01020263; LMGP01030013; LMGP01030130; LMGP01090013
		PC O-16:1_20:1	LMGP01030037; LMGP01090036; LMGP01030081
	PC 35:2	PC 13:0_22:2	LMGP01011360; LMGP01012036
		PC 15:0_20:2	LMGP01011422; LMGP01011839
		PC 15:1_20:1	LMGP01011451; LMGP01011810
		PC 16:1_19:1	LMGP01011487; LMGP01011763
		PC 17:0_18:2	LMGP01011505; LMGP01011621
		PC 17:1_18:1	LMGP01011532; LMGP01011601
		PC 17:2_18:0	LMGP01011561; LMGP01011587
	[13C] SM 39:2		

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C36:3	PC O-36:3	PC O-16:0_20:3	LMGP01020053
		PC O-18:0_18:3	LMGP01020204; LMGP01020205
		PC O-18:1_18:2	LMGP01020262; LMGP01090014; LMGP01090015; LMGP01090017; LMGP01090016; LMGP01030137; LMGP01020264; LMGP01030058
		PC O-16:1_20:2	LMGP01030038; LMGP01090037
	PC 35:3	PC 15:0_20:3	LMGP01011423; LMGP01011870
		PC 15:1_20:2	LMGP01011452; LMGP01011840
		PC 17:0_18:3	LMGP01011506; LMGP01011507; LMGP01011648; LMGP01011679
		PC 17:1_18:2	LMGP01011533; LMGP01011622
		PC 17:2_18:1	LMGP01011562; LMGP01011602
PC ae C36:4	PC O-36:4	PC O-16:0_20:4	LMGP01020054; LMGP01020056; LMGP01020245
		PC O-16:1_20:3	LMGP01030039; LMGP01090040; LMGP01090044; LMGP01030129
		PC O-18:0_18:4	LMGP01020206
		PC O-18:1_18:3	LMGP01030059; LMGP01090026; LMGP01090028; LMGP01030060
		PC O-18:2_18:2	LMGP01020270; LMGP01090022; LMGP01090023
	PC 35:4	PC 13:0_22:4	LMGP01011361; LMGP01012067
		PC 15:0_20:4	LMGP01011424; LMGP01011901
		PC 15:1_20:3	LMGP01011453; LMGP01011871
		PC 17:0_18:4	LMGP01011508; LMGP01011708
		PC 17:1_18:3	LMGP01011534; LMGP01011535; LMGP01011649; LMGP01011680
		PC 17:2_18:2	LMGP01011563; LMGP01010931; LMGP01011623

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C36:5	PC O-36:5	PC O-16:0_20:5	LMGP01020058
		PC O-16:1_20:4	LMGP01020259; LMGP01030010
		PC O-18:1_18:4	LMGP01030061; LMGP01090032
		PC O-18:2_18:3	LMGP01090024; LMGP01090025; LMGP01090030; LMGP01090031
	PC 35:5	PC 15:0_20:5	LMGP01011425; LMGP01011930
		PC 15:1_20:4	LMGP01011454; LMGP01011902
		PC 17:1_18:4	LMGP01011536; LMGP01011709
		PC 17:2_18:3	LMGP01011564; LMGP01011565; LMGP01011650; LMGP01011681
PC ae C38:0	PC O-38:0	PC O-16:0_22:0	LMGP01020060
		PC O-18:0_20:0	LMGP01020097; LMGP01020226
	PC 37:0	PC 15:0_22:0	LMGP01011426; LMGP01011981
		PC 16:0_21:0	LMGP01011470; LMGP01011958
		PC 17:0_20:0	LMGP01011511; LMGP01011791
		PC 18:0_19:0	LMGP01011590; LMGP01010975
	PC 38:7	PC 16:1_22:6	LMGP01010696; LMGP01011306; LMGP01012103
		PC 18:2_20:5	LMGP01011634; LMGP01011938
		PC 18:3_20:4	LMGP01011663; LMGP01011692; LMGP01011910; LMGP01011911
		PC 18:4_20:3	LMGP01011722; LMGP01011882

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C38:1	PC O-38:1	PC O-16:0_22:1	LMGP01020190
		PC O-16:1_22:0	LMGP01020260; LMGP01030042
		PC O-18:0_20:1	LMGP01020099; LMGP01020209; LMGP01030085
		PC O-18:1_20:0	LMGP01020265; LMGP01030064; LMGP01020227
	PC 37:1	PC 15:0_22:1	LMGP01011427; LMGP01012008
		PC 15:1_22:0	LMGP01011457; LMGP01011982
		PC 16:1_21:0	LMGP01011493; LMGP01011959
		PC 17:0_20:1	LMGP01011512; LMGP01011813
		PC 17:1_20:0	LMGP01011539; LMGP01011792
		PC 18:0_19:1	LMGP01011591; LMGP01011767
		PC 18:1_19:0	LMGP01011605; LMGP01011738
	PC 38:8	PC 18:3_20:5	LMGP01011664; LMGP01011693; LMGP01011939; LMGP01011940
		PC 18:4_20:4	LMGP01011723; LMGP01011912
PC ae C38:2	PC O-38:2	PC O-16:0_22:2	LMGP01020191
		PC O-18:0_20:2	LMGP01020210
		PC O-18:1_20:1	LMGP01020266; LMGP01030065; LMGP01030086
		PC O-18:2_20:0	LMGP01020271; LMGP01020228
		PC O-16:1_22:1	LMGP01030043
	PC 37:2	PC 15:0_22:2	LMGP01011428; LMGP01012039
		PC 15:1_22:1	LMGP01011458; LMGP01012009
		PC 17:0_20:2	LMGP01011513; LMGP01011843
		PC 17:1_20:1	LMGP01011540; LMGP01011814
		PC 17:2_20:0	LMGP01011569; LMGP01011793
		PC 18:1_19:1	LMGP01011606; LMGP01011768
		PC 18:2_19:0	LMGP01011628; LMGP01011739
	PC 38:9	PC 18:4_20:5	LMGP01011724; LMGP01011941

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C38:3	PC O-38:3	PC O-18:0_20:3	LMGP01020211
		PC O-16:1_22:2	LMGP01030044
		PC O-18:1_20:2	LMGP01030066
		PC O-18:2_20:1	LMGP01030087
		P O-18:3_20:0	LMGP01020229; LMGP01020230
	PC 37:3	PC 15:1_22:2	LMGP01011459; LMGP01012040
		PC 17:0_20:3	LMGP01011514; LMGP01011874
		PC 17:1_20:2	LMGP01011541; LMGP01011844
		PC 17:2_20:1	LMGP01011570; LMGP01011815
		PC 18:2_19:1	LMGP01011629; LMGP01011769
		PC 18:3_19:0	LMGP01011657; LMGP01011686; LMGP01011740; LMGP01011741
PC ae C38:4	PC O-38:4	PC O-16:0_22:4	LMGP01020192
		PC O-18:0_20:4	LMGP01020100; LMGP01020102; LMGP01020247
		PC O-20:0_18:4	LMGP01020231
		PC O-18:1_20:3	LMGP01030067; LMGP01090041; LMGP01090045; LMGP01030131
		PC O-18:2_20:2	LMGP01030138; LMGP01090038; LMGP01090039
		PC O-20:1_18:3	LMGP01030088; LMGP01030089
	PC 37:4	PC 15:0_22:4	LMGP01011429; LMGP01012070
		PC 17:0_20:4	LMGP01010003; LMGP01011904
		PC 17:1_20:3	LMGP01011542; LMGP01011875
		PC 17:2_20:2	LMGP01011571; LMGP01011845
		PC 18:3_19:1	LMGP01011658; LMGP01011770; LMGP01011771
		PC 18:4_19:0	LMGP01011717; LMGP01011742

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C38:5	PC O-38:5	PC O-16:0_22:5	LMGP01020066
		PC O-16:1_22:4	LMGP01030045
		PC O-18:0_20:5	LMGP01020104
		PC O-18:1_20:4	LMGP01020157; LMGP01020267; LMGP01030012
		PC O-18:2_20:3	LMGP01090042; LMGP01090043; LMGP01090046; LMGP01090047
		PC O-18:4_20:1	LMGP01030090
	PC 37:5	PC 15:1_22:4	LMGP01011460; LMGP01012071
		PC 17:0_20:5	LMGP01011515; LMGP01011934
		PC 17:1_20:4	LMGP01011543; LMGP01011905
		PC 17:2_20:3	LMGP01011572; LMGP01011876
		PC 18:4_19:1	LMGP01011718; LMGP01011772
PC ae C38:6	PC O-38:6	PC O-16:0_22:6	LMGP01020064
		PC O-18:1_20:5	LMGP01030068
		PC O-18:2_20:5	LMGP01090048; LMGP01090049
	PC 37:6	PC 15:0_22:6	LMGP01011430; LMGP01012101
		PC 17:1_20:5	LMGP01011544; LMGP01011935
		PC 17:2_20:4	LMGP01011573; LMGP01011906
PC ae C40:1	PC O-40:1	PC O-18:0_22:1	LMGP01020213
		PC O-18:1_22:0	LMGP01020268; LMGP01030070
		PC O-20:0_20:1	LMGP01020235; LMGP01030093
	PC 39:1	PC 17:0_22:1	LMGP01011518; LMGP01012012
		PC 17:1_22:0	LMGP01011546; LMGP01011986
		PC 18:1_21:0	LMGP01011610; LMGP01011963
		PC 19:0_20:1	LMGP01011745; LMGP01011822
		PC 19:1_20:0	LMGP01011775; LMGP01011798
	PC 40:8	PC 18:2_22:6	LMGP01010947; LMGP01012109
		PC 18:4_22:4	LMGP01011729; LMGP01012082
		PC 20:3_20:5	LMGP01011890; LMGP01011947
		PC 20:4_20:4	LMGP01011047; LMGP01011052

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C40:2	PC O-40:2	PC O-18:0_22:2	LMGP01020214
		PC O-18:1_22:1	LMGP01030071
		PC O-18:2_22:0	LMGP01020272
		PC O-20:0_20:2	LMGP01020236
		PC O-20:1_20:1	LMGP01030094
	PC 39:2	PC 17:0_22:2	LMGP01011519; LMGP01012043
		PC 17:1_22:1	LMGP01011547; LMGP01012013
		PC 17:2_22:0	LMGP01011576; LMGP01011987
		PC 18:2_21:0	LMGP01011635; LMGP01011964
		PC 19:0_20:2	LMGP01011746; LMGP01011852
		PC 19:1_20:1	LMGP01011776; LMGP01011823
	PC 40:9	PC 18:3_22:6	LMGP01011670; LMGP01011699; LMGP01012110; LMGP01012111
		PC 20:4_20:5	LMGP01011919; LMGP01011948
	[13C] SM 43:2		
PC ae C40:3	PC O-40:3	PC O-18:1_22:2	LMGP01030072; LMGP01090055
		PC O-18:2_22:1	LMGP01030139; LMGP01090053; LMGP01090054; LMGP01030147
		PC O-20:0_20:3	LMGP01020237
		PC O-20:1_20:2	LMGP01030095
		PC O-22:0_18:3	LMGP01020249
	PC 39:3	PC 17:1_22:2	LMGP01011548; LMGP01012044
		PC 17:2_22:1	LMGP01011577; LMGP01012014
		PC 18:3_21:0	LMGP01011665; LMGP01011694; LMGP01011965; LMGP01011966
		PC 19:0_20:3	LMGP01011747; LMGP01011883
		PC 19:1_20:2	LMGP01011777; LMGP01011853
	PC 40:10	PC 18:4_22:6	LMGP01011730; LMGP01012112
		PC 20:5_20:5	LMGP01011949

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C40:4	PC O-40:4	PC O-18:0_22:4	LMGP01020215
		PC O-18:2_22:2	LMGP01030140; LMGP01090056; LMGP01090057; LMGP01030148
		PC O-20:0_20:4	LMGP01020238; LMGP01020248
		PC O-20:1_20:3	LMGP01030096
	PC 39:4	PC 17:0_22:4	LMGP01011520; LMGP01012074
		PC 17:2_22:2	LMGP01011578; LMGP01012045
		PC 18:4_21:0	LMGP01011725; LMGP01011967
		PC 19:0_20:4	LMGP01011748; LMGP01011913
		PC 19:1_20:3	LMGP01011778; LMGP01011884
PC ae C40:5	PC O-40:5	PC O-18:0_22:5	LMGP01020107; LMGP01020109
		PC O-18:1_22:4	LMGP01030073; LMGP01090058
		PC O-20:0_20:5	LMGP01020239
		PC O-20:1_20:4	LMGP01020274; LMGP01030097
	PC 39:5	PC 16:0_23:5	LMGP01010656
		PC 17:0_22:5	LMGP01010719
		PC 17:1_22:4	LMGP01011549; LMGP01012075
		PC 19:0_20:5	LMGP01011749; LMGP01011942
		PC 19:1_20:4	LMGP01011779; LMGP01011914
PC ae C40:6	PC O-40:6	PC O-18:0_22:6	LMGP01020110
		PC O-18:2_22:4	LMGP01090059
		PC O-20:1_20:5	LMGP01030098
	PC 39:6	PC 17:0_22:6	LMGP01010720; LMGP01012104
		PC 17:2_22:4	LMGP01011579; LMGP01012076
		PC 19:1_20:5	LMGP01011780; LMGP01011943
PC ae C42:0	PC O-42:0	PC O-20:0_22:0	LMGP01020125
	PC 41:0	PC 19:0_22:0	LMGP01011751; LMGP01011992
		PC 20:0_21:0	LMGP01011801; LMGP01011970
		PC 23:0_18:0	LMGP01011130
	PC 42:7	PC 20:1_22:6	LMGP01011834; LMGP01012116
		PC 20:3_22:4	LMGP01011895; LMGP01012088
		PC 20:5_22:2	LMGP01011953; LMGP01012059

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C42:1	PC O-42:1	PC O-20:0_22:1	LMGP01020241
		PC O-18:1_24:0	LMGP01020269
		PC O-20:1_22:0	LMGP01030100; LMGP01020250
	PC 40:1	PC 19:0_22:1	LMGP01011752; LMGP01012021
		PC 19:1_22:0	LMGP01011782; LMGP01011993
		PC 20:1_21:0	LMGP01011829; LMGP01011971
	PC 42:8	PC 20:2_22:6	LMGP01011865; LMGP01012117
		PC 20:4_22:4	LMGP01011924; LMGP01012089
PC ae C42:2	PC O-42:2	PC O-20:0_22:2	LMGP01020242
		PC O-18:2_24:0	LMGP01020273; LMGP01030141; LMGP01030149; LMGP01090060; LMGP01090061
		PC O-20:1_22:1	LMGP01030101
		PC O-18:1_24:1	LMGP01030132; LMGP01090062
	PC 41:2	PC 19:0_22:2	LMGP01011753; LMGP01012052
		PC 19:1_22:1	LMGP01011783; LMGP01012022
		PC 20:2_21:0	LMGP01011860; LMGP01011972
	PC 42:9	PC 20:3_22:6	LMGP01011896; LMGP01012118
		PC 20:5_22:4	LMGP01011954; LMGP01012090
PC ae C42:3	PC O-42:3	PC O-24:0_18:3	LMGP01020252; LMGP01020253
		PC O-20:1_22:2	LMGP01030102
		PC O- 18:2_24:1	LMGP01030142; LMGP01030150; LMGP01090063; LMGP01090064
	PC 41:3	PC 21:0_20:3	LMGP01011973; LMGP01011891
		PC 19:1_22:2	LMGP01011784; LMGP01012053
		PC 20:3_21:0	LMGP01011891; LMGP01011973
	PC 42:10	PC 20:5_22:5	LMGP01011058
		PC 20:4_22:6	LMGP01011925; LMGP01012119
PC ae C42:4	PC O-42:4	PC O-20:0_22:4	LMGP01020243
	PC 41:4	PC 19:0_22:4	LMGP01011754; LMGP01012083
		PC 20:4_21:0	LMGP01011920; LMGP01011974
	PC 42:11	PC 20:5_22:6	LMGP01011059; LMGP01012120

Phosphatidylcholines (76)			
MxP® Quant 500 kit lipid annotation	Potential isobars within ± 0.5 Da	Potential isomers	Data base ID
PC ae C42:5	PC O-42:5	PC O-20:1_22:4	LMGP01030103
	PC 41:5	PC 19:1_22:4	LMGP01011785; LMGP01012084
		PC 20:5_21:0	LMGP01011950; LMGP01011975
PC ae C44:3	PC O-44:3	PC O-22:0_22:3	LMGP01020251
		PC O-22:1_22:2	LMGP01020275
	PC 44:10	PC 22:4_22:6	LMGP01012096; LMGP01012125
PC ae C44:4	PC O-44:4	PC O-24:0_20:4	LMGP01020254
		PC O-22:1_22:3	LMGP01020276
		PC O-22:2_22:2	LMGP01020277
	PC 43:4	PC 21:0_22:4	LMGP01011979; LMGP01012091
PC ae C44:5	PC O-44:5	PC O-22:2_22:3	LMGP01020278
	PC 44:12	PC 22:6_22:6	LMGP01011119
PC ae C44:6	PC O-44:6	PC O-22:2_22:4	
	PC 43:6	PC 21:0_22:6	LMGP01010004; LMGP01012121

Sphingomyelins (15)			
MxP® Quant 500 kit lipid annotation	**Potential isobars within ± 0.5 Da**	**Potential isomers**	**Data base ID**
SM C16:0	SM 34:1	SM d16:1/18:0	LMSP03010042
		SM d17:1/17:0	LMSP03010043
		SM d18:1/16:0	LMSP03010003
SM C16:1	SM 34:2	SM d16:1/18:1	LMSP03010040
		SM d18:1/16:1	LMSP03010041
		SM d18:2/16:0	LMSP03010090
SM C18:0	SM 36:1	SM d16:1/20:0	LMSP03010052
		SM d18:0/18:1	LMSP03010031
		SM d18:1/18:0	LMSP03010001
	[13C] PC 32:2		
SM C18:1	SM 36:2	SM d16:1/20:1	LMSP03010048
		SM d18:0/18:2	LMSP03010049
		SM d18:1/18:1	LMSP03010029
		SM d18:2/18:0	LMSP03010050
		SM d19:1/17:1	LMSP03010051
SM C20:2	SM 38:3	SM d18:1/20:2	
		SM d18:2/20:1	LMSP03010057
SM C22:3	SM 40:4	SM d18:1/22:3	
		SM d18:2/22:2	
SM C24:0	SM 42:1	SM d18:0/24:1	LMSP03010023
		SM d18:1/24:0	LMSP03010008
	[13C] PC 38:2		
SM C24:1	SM 42:2	SM d18:1/24:1	LMSP03010007
		SM d18:2/24:0	LMSP03010081
SM C26:0	SM 44:1	SM d18:1/26:0	LMSP03010010
		SM d18:0/26:1	LMSP03010025
		SM d20:0/24:1	LMSP03010088

Sphingomyelins (15)			
MxP® Quant 500 kit lipid annotation	**Potential isobars within ± 0.5 Da**	**Potential isomers**	**Data base ID**
SM C26:1	SM 44:2	SM d18:1/26:1	LMSP03010009
SM (OH) C14:1	SM OH-32:2	SM d18:1/HO-14:1	
	SM 33:1	SM d16:1/17:0	LMSP03010037
		SM d18:1/15:0	LMSP03010038
SM (OH) C16:1	SM OH-34:2	SM d18:1/HO-16:1	
	SM 35:1	SM d18:1/17:0	LMSP03010044
		SM d19:1/16:0	LMSP03010045
SM (OH) C22:1	SM OH-40:2	SM d18:1/HO-22:1	
	SM 41:1	SM d16:1/25:0	LMSP03010076
		SM d17:1/24:0	LMSP03010077
		SM d18:1/23:0	LMSP03010078
	[13C] PC 37:2		
SM (OH) C22:2	SM OH-40:3	SM d18:1/HO-22:2	
	SM 41:2	SM d17:1/24:1	LMSP03010074
		SM d18:2/23:0	LMSP03010075
SM (OH) C24:1	SM OH-42:2	SM d18:1/HO-24:1	
	SM 43:1	SM d18:1/25:0	LMSP03010027
		SM d19:0/24:1	LMSP03010085
		SM d19:1/24:0	LMSP03010086
		SM d20:1/23:0	LMSP03010087
	[13C] PC 39:2		

Ceramides (28)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
Cer(d16:1/18:0)	Cer(d16:1/18:0)	LMSP02010046
Cer(d16:1/20:0)	Cer(d16:1/20:0)	LMSP02010047
Cer(d16:1/22:0)	Cer(d16:1/22:0)	LMSP02010016
Cer(d16:1/23:0)	Cer(d16:1/23:0)	LMSP02010017
Cer(d16:1/24:0)	Cer(d16:1/24:0)	LMSP02010050
Cer(d18:1/14:0)	Cer(d18:1/14:0)	LMSP02010001
Cer(d18:1/16:0)	Cer(d18:1/16:0)	LMSP02010004
Cer(d18:1/18:0(OH))	Cer(d18:1/18:0(2OH))	CHEBI 76754
Cer(d18:1/18:0)	Cer(d18:1/18:0)	LMSP02010006
Cer(d18:1/18:1)	Cer(d18:1/18:1(9Z))	LMSP02010003
Cer(d18:1/20:0(OH))	Cer(d18:1(8Z)/20:0(2OH[R]))	LMSP020101001
	Cer(d18:1(8E)/20:0(2OH[R]))	LMSP02010102
Cer(d18:1/20:0)	Cer(d18:1/20:0)	LMSP02010007
Cer(d18:1/22:0)	Cer(d18:1/22:0)	LMSP02010008
Cer(d18:1/23:0)	Cer(d18:1/23:0)	LMSP02010021
Cer(d18:1/24:0)	Cer(d18:1/24:0)	LMSP02010012
Cer(d18:1/24:1)	Cer(d18:1/24:1(15Z))	LMSP02010009
Cer(d18:1/25:0)	Cer(d18:1/25:0)	LMSP02010013
Cer(d18:1/26:0)	Cer(d18:1/26:0)	LMSP02010011
Cer(d18:1/26:1)	Cer(d18:1/26:1(17Z))	LMSP02010010
Cer(d18:2/14:0)	Cer(d18:2/14:0)	LMSP02010022
Cer(d18:2/16:0)	Cer(d18:2/16:0)	LMSP02010024
Cer(d18:2/18:0)	Cer(d18:2/18:0)	CHEBI 136461
Cer(d18:2/18:1)	Cer(d18:2/18:1)	LMSP02010025
Cer(d18:2/20:0)	Cer(d18:2/20:0)	LMSP02010026
Cer(d18:2/22:0)	Cer(d18:2/22:0)	LMSP02010029

Ceramides (28)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
Cer(d18:2/23:0)	Cer(d18:2/23:0)	LMSP02010030
Cer(d18:2/24:0)	Cer(d18:2/24:0)	PubChem 134783616
Cer(d18:2/24:1)	Cer(d18:2/24:1)	PubChem 134765416

Dihydroceramides (8)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
Cer(d18:0/18:0(OH))	Cer(d18:0/18:0(2OH))	LMSP02020030
Cer(d18:0/18:0)	Cer(d18:0/18:0)	LMSP02020008
Cer(d18:0/20:0)	Cer(d18:0/20:0)	LMSP02020009
Cer(d18:0/22:0)	Cer(d18:0/22:0)	LMSP02020010
Cer(d18:0/24:0)	Cer(d18:0/24:0)	LMSP02020012
Cer(d18:0/24:1)	Cer(d18:0/24:1(15Z))	LMSP02020011
Cer(d18:0/26:1(OH))		
Cer(d18:0/26:1)	Cer(d18:0/26:1(17Z))	LMSP02020013

Hexosylceramides (19)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
HexCer(d16:1/22:0)	GlcCer(d16:1/22:0)	LMSP0501AA30
	GalCer(d16:1/22:0)	LMSP0501AC09
HexCer(d16:1/24:0)	GlcCer(d16:1/24:0)	LMSP0501AA51
HexCer(d18:1/14:0)	GlcCer(d18:1/14:0)	LMSP0501AA26
HexCer(d18:1/16:0)	GlcCer(d18:1/16:0)	LMSP0501AA03
	GalCer(d18:1/16:0)	LMSP0501AC01
HexCer(d18:1/18:0)	GlcCer(d18:1/18:0)	LMSP0501AA05
	GalCer(d18:1/18:0)	LMSP0501AC02
HexCer(d18:1/18:1)	GlcCer(d18:1/18:1(9Z))	LMSP0501AA27
HexCer(d18:1/20:0)	GlcCer(d18:1/20:0)	LMSP0501AA06
	GalCer(d18:1/20:0)	LMSP0501AC03
HexCer(d18:1/22:0)	GlcCer(d18:1/22:0)	LMSP0501AA07
	GalCer(d18:1/22:0)	LMSP0501AC04
HexCer(d18:1/23:0)	GlcCer(d18:1/23:0)	LMSP0501AA32
	GalCer(d18:1/23:0)	LMSP0501AC17
HexCer(d18:1/24:0)	GlcCer(d18:1/24:0)	LMSP0501AA09
	GalCer(d18:1/24:0)	LMSP0501AC05
HexCer(d18:1/24:1)	GlcCer(d18:1/24:1(15Z))	LMSP0501AA08
	GalCer(d18:1/24:1(15Z))	LMSP0501AC07
HexCer(d18:1/26:0)	GlcCer(d18:1/26:0)	LMSP0501AA11
	GalCer(d18:1/26:0)	LMSP0501AC06
HexCer(d18:1/26:1)	GlcCer(d18:1/26:1(17Z))	LMSP0501AA10
	GalCer(d18:1/26:1(17Z))	LMSP0501AC08
HexCer(d18:2/16:0)	GlcCer(d18:2/16:0)	LMSP0501AA33
	GalCer(d18:2/16:0)	LMSP0501AC18
HexCer(d18:2/18:0)	N-[(2S,3R,4E,8E)-3-hydroxy-1-[(2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoctadeca-4,8-dien-2-yl]octadecanamide	CID 10146923
HexCer(d18:2/20:0)	GlcCer(d18:2/20:0)	LMSP0501AA34
	GalCer(d18:2/20:0)	LMSP0501AC19

Hexosylceramides (19)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
HexCer(d18:2/22:0)	GlcCer(d18:2/22:0)	LMSP0501AA37
	GalCer(d18:2/22:0)	LMSP0501AC22
HexCer(d18:2/23:0)	GlcCer(d18:2/23:0)	LMSP0501AA38
	GalCer(d18:2/23:0)	LMSP0501AC23
HexCer(d18:2/24:0)	N-[(2S,3R,4E,8E)-3-hydroxy-1-[(2S,5R,6S)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoctadeca-4,8-dien-2-yl]tetracosanamide	CID 134765308

Dihexosylceramides (9)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
Hex2Cer(d18:1/14:0)	LacCer(d18:1/14:0)	LMSP0501AB12
Hex2Cer(d18:1/16:0)	LacCer(d18:1/16:0)	LMSP0501AB03
	Manβ1-4Glcβ-Cer(d18:1/16:0)	LMSP0501AD01
	Galα1-4Galβ-Cer(d18:1/16:0)	LMSP0509AA01
Hex2Cer(d18:1/18:0)	LacCer(d18:1/18:0)	LMSP0501AB04
	Manβ1-4Glcβ-Cer(d18:1/18:0)	LMSP0501AD02
	Galα1-4Galβ-Cer(d18:1/18:0)	LMSP0509AA02
Hex2Cer(d18:1/20:0)	LacCer(d18:1/20:0)	LMSP0501AB05
	Manβ1-4Glcβ-Cer(d18:1/20:0)	LMSP0501AD03
	Galα1-4Galβ-Cer(d18:1/20:0)	LMSP0509AA03
Hex2Cer(d18:1/22:0)	LacCer(d18:1/22:0)	LMSP0501AB06
	Manβ1-4Glcβ-Cer(d18:1/22:0)	LMSP0501AD04
	Galα1-4Galβ-Cer(d18:1/22:0)	LMSP0509AA04
Hex2Cer(d18:1/24:0)	LacCer(d18:1/24:0)	LMSP0501AB07
	Manβ1-4Glcβ-Cer(d18:1/24:0)	LMSP0501AD05
	Galα1-4Galβ-Cer(d18:1/24:0)	LMSP0509AA05
Hex2Cer(d18:1/24:1)	LacCer(d18:1/24:1(15Z))	LMSP0501AB09
	Manβ1-4Glcβ-Cer(d18:1/24:1(15Z))	LMSP0501AD07
	Galα1-4Galβ-Cer(d18:1/24:1(15Z))	LMSP0509AA07
Hex2Cer(d18:1/26:0)	LacCer(d18:1/26:0)	LMSP0501AB08
	Manβ1-4Glcβ-Cer(d18:1/26:0)	LMSP0501AD06
	Galα1-4Galβ-Cer(d18:1/26:0)	LMSP0509AA06
Hex2Cer(d18:1/26:1)	LacCer(d18:1/26:1(17Z))	LMSP0501AB10
	Manβ1-4Glcβ-Cer(d18:1/26:1(17Z))	LMSP0501AD08
	Galα1-4Galβ-Cer(d18:1/26:1(17Z))	LMSP0509AA08

Trihexosylceramides (6)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
Hex3Cer(d18:1/16:0)	Galα1-4Galβ1-4Glcβ-Cer(d18:1/16:0)	LMSP0502AA01
	Galα1-3Galβ1-4Glcβ-Cer(d18:1/16:0)	LMSP0505CZ01
	Manα1-3Manβ1-4Glcβ-Cer(d18:1/16:0)	LMSP0507AA01
Hex3Cer(d18:1/18:0)	Galα1-4Galβ1-4Glcβ-Cer(d18:1/18:0)	LMSP0502AA02
	Galα1-3Galβ1-4Glcβ-Cer(d18:1/18:0)	LMSP0505CZ02
	Manα1-3Manβ1-4Glcβ-Cer(d18:1/18:0)	LMSP0507AA02
Hex3Cer(d18:1/20:0)	Galα1-4Galβ1-4Glcβ-Cer(d18:1/20:0)	LMSP0502AA03
	Galα1-3Galβ1-4Glcβ-Cer(d18:1/20:0)	LMSP0505CZ03
	Manα1-3Manβ1-4Glcβ-Cer(d18:1/20:0)	LMSP0507AA03
Hex3Cer(d18:1/22:0)	Galα1-4Galβ1-4Glcβ-Cer(d18:1/22:0)	LMSP0502AA04
	Galα1-3Galβ1-4Glcβ-Cer(d18:1/22:0)	LMSP0505CZ04
	Manα1-3Manβ1-4Glcβ-Cer(d18:1/22:0)	LMSP0507AA04
Hex3Cer(d18:1/24:1)	Galα1-4Galβ1-4Glcβ-Cer(d18:1/24:1(15Z))	LMSP0502AA07
	Galα1-3Galβ1-4Glcβ-Cer(d18:1/24:1(15Z))	LMSP0505CZ07
	Manα1-3Manβ1-4Glcβ-Cer(d18:1/24:1(15Z))	LMSP0507AA07
Hex3Cer(d18:1/26:1)	Galα1-4Galβ1-4Glcβ-Cer(d18:1/26:1(17Z))	LMSP0502AA08
	Galα1-3Galβ1-4Glcβ-Cer(d18:1/26:1(17Z))	LMSP0505CZ08
	Manα1-3Manβ1-4Glcβ-Cer(d18:1/26:1(17Z))	LMSP0507AA08

Cholesteryl esters (22)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
CE(14:0)	14:0 Cholesteryl ester	LMST01020004
CE(14:1)	14:1 Cholesteryl ester	LMST01020021
CE(15:0)	15:0 Cholesteryl ester	LMST01020027
CE(15:1)	15:1 Cholesteryl ester	LMST01020022
CE(16:0)	16:0 Cholesteryl ester	LMST01020005
CE(16:1)	16:1 Cholesteryl ester	LMST01020006
	16:1 Cholesteryl ester	LMST01020041
CE(17:0)	17:0 Cholesteryl ester	LMST01020026
CE(17:1)	17:1 Cholesteryl ester	LMST01020023
CE(18:0)	18:0 Cholesteryl ester	LMST01020007
CE(18:1)	18:1 Cholesteryl ester	LMST01020003
CE(18:2)	18:2 Cholesteryl ester	LMST01020008
CE(18:3)	18:3 Cholesteryl ester	LMST01020009
CE(20:0)	20:0 Cholesteryl ester	LMST01020010
CE(20:1)	20:1 Cholesteryl ester	LMST01020011
CE(20:3)	20:3 Cholesteryl ester	LMST01020013
CE(20:4)	20:4 Cholesteryl ester	LMST01020014
CE(20:5)	20:5 Cholesteryl ester	LMST01020015
CE(22:0)	22:0 Cholesteryl ester	LMST01020016
CE(22:1)	22:1 Cholesteryl ester	LMST01020025
CE(22:2)	22:2 Cholesteryl ester	LMST01020017
CE(22:5)	22:5 Cholesteryl ester	LMST01020031
CE(22:6)	22:6 Cholesteryl ester	LMST01020019

Diglycerides (44)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
DG(14:0_14:0)	1,2-dimyristoyl-sn-glycerol	LMGL02010321
DG(14:0_18:1)	DG(14:0/18:1(9Z)/0:0)[iso2]	LMGL02010384
DG(14:0_18:2)	DG(14:0/18:2(9Z,12Z)/0:0)[iso2]	LMGL02010385
DG(14:0_20:0)	DG(14:0/20:0/0:0)[iso2]	LMGL02010388
DG(14:1_18:1)	DG(14:1(9Z)/18:1(9Z)/0:0)[iso2]	LMGL02010408
DG(14:1_20:2)	DG(14:1(9Z)/20:2(11Z,14Z)/0:0)[iso2]	LMGL02010414
DG(16:0_16:0)	DG(16:0/16:0/0:0)[rac]	LMGL02010001
	DG(16:0/16:0/0:0)	LMGL02010009
DG(16:0_16:1)	DG(16:0/16:1(9Z)/0:0)[iso2]	LMGL02010010
DG(16:0_18:1)	DG(18:1(11E)/16:0/0:0)	LMGL02010004
	DG(18:1(9Z)/16:0/0:0)	LMGL02010005
	DG(16:0/18:1(9Z)/0:0)	LMGL02010006
	DG(16:0/18:1(11Z)/0:0)	LMGL02010307
DG(16:0_18:2)	DG(16:0/18:2(9Z,12Z)/0:0)[iso2]	LMGL02010027
DG(16:0_20:0)	DG(16:0/20:0/0:0)[iso2]	LMGL02010042
DG(16:0_20:3)	DG(16:0/20:3(8Z,11Z,14Z)/0:0)[iso2]	LMGL02010062
DG(16:0_20:4)	DG(16:0/20:4(5Z,8Z,11Z,14Z)/0:0)[iso2]	LMGL02010070
DG(16:1_18:0)	DG(16:1(9Z)/18:0/0:0)[iso2]	LMGL02010023
DG(16:1_18:1)	DG(16:1(9Z)/18:1(9Z)/0:0)[iso2]	LMGL02010026
DG(16:1_18:2)	DG(16:1(9Z)/18:2(9Z,12Z)/0:0)[iso2]	LMGL02010031
DG(16:1_20:0)	DG(16:1(9Z)/20:0/0:0)[iso2]	LMGL02010047
DG(17:0_17:1)	DG(17:0/17:1(9Z)/0:0)[iso2]	LMGL02010018
DG(17:0_18:1)	DG(17:0/18:1(9Z)/0:0)[iso2]	LMGL02010030
DG(18:0_20:4)	DG(18:0/20:4(5Z,8Z,11Z,14Z)/0:0)[iso2]	LMGL02010111
DG(18:0_22:6)	DG(18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z)/0:0)[iso2]	LMGL02010216
DG(18:1_18:1)	DG(18:1(9Z)/18:1(9Z)/0:0)	LMGL02010049
DG(18:1_18:2)	DG(18:1(9Z)/18:2(9Z,12Z)/0:0)[iso2]	LMGL02010056
DG(18:1_18:3)	DG(18:1(9Z)/18:3(9Z,12Z,15Z)/0:0)[iso2]	LMGL02010064
	DG(18:3(6Z,9Z,12Z)/18:1(9Z)/0:0)[iso2]	LMGL02010480
DG(18:1_18:4)	DG(18:4(6Z,9Z,12Z,15Z)/18:1(9Z)/0:0)[iso2]	LMGL02010504
DG(18:1_20:0)	DG(18:1(9Z)/20:0/0:0)[iso2]	LMGL02010081
DG(18:1_20:1)	DG(18:1(9Z)/20:1(11Z)/0:0)[iso2]	LMGL02010090
DG(18:1_20:2)	DG(18:1(9Z)/20:2(11Z,14Z)/0:0)[iso2]	LMGL02010100
DG(18:1_20:3)	DG(18:1(9Z)/20:3(8Z,11Z,14Z)/0:0)[iso2]	LMGL02010110
DG(18:1_20:4)	DG(18:1(9Z)/20:4(5Z,8Z,11Z,14Z)/0:0)[iso2]	LMGL02010121
DG(18:1_22:5)	DG(18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z)/0:0)[iso2]	LMGL02010215
DG(18:1_22:6)	DG(18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z)/0:0)[iso2]	LMGL02010225
DG(18:2_18:2)	DG(18:2(9Z,12Z)/18:2(9Z,12Z)/0:0)	LMGL02010063
DG(18:2_18:3)	DG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/0:0)[iso2]	LMGL02010071
	DG(18:3(6Z,9Z,12Z)/18:2(9Z,12Z)/0:0)[iso2]	LMGL02010481
DG(18:2_18:4)	DG(18:4(6Z,9Z,12Z,15Z)/18:2(9Z,12Z)/0:0)[iso2]	LMGL02010505
DG(18:2_20:0)	DG(18:2(9Z,12Z)/20:0/0:0)[iso2]	LMGL02010089
DG(18:2_20:4)	DG(18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z)/0:0)[iso2]	LMGL02010131
DG(18:3_18:3)	DG(18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z)/0:0)	LMGL02010079
	DG(18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z)/0:0)	LMGL02010328
	DG(18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z)/0:0)[iso2]	LMGL02010482
DG(18:3_20:2)	DG(18:3(9Z,12Z,15Z)/20:2(11Z,14Z)/0:0)[iso2]	LMGL02010119
	DG(18:3(6Z,9Z,12Z)/20:2(11Z,14Z)/0:0)[iso2]	LMGL02010486
DG(21:0_22:6)	DG(21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z)/0:0)[iso2]	LMGL02010290
DG(22:1_22:2)	DG(22:1(13Z)/22:2(13Z,16Z)/0:0)[iso2]	LMGL02010283
DG-O(14:0_18:2)	DG(P-14:0/18:1(9Z))	LMGL02040001
DG-O(16:0_18:1)	DG(O-16:0/18:1(9Z))	LMGL02020001

DG-O(16:0_20:4)	1-(14-methyl-pentadecanoyl)-2-(8-[3]-ladderane-octanyl)-sn-glycerol	LMGL02070004

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(14:0_32:2)	TG(14:0/14:0/18:2(9Z,12Z))[iso3]	LMGL03012763
	TG(14:0/16:1(9Z)/16:1(9Z))[iso3]	LMGL03012787
	TG(12:0/14:0/20:2(11Z,14Z))[iso6]	LMGL03013226
	TG(14:0/14:1(9Z)/18:1(9Z))[iso6]	LMGL03014145
	TG(14:0/15:0/17:2(9Z,12Z))[iso6]	LMGL03014171
	TG(14:0/15:1(9Z)/17:1(9Z))[iso6]	LMGL03014197
TG(14:0_34:0)	TG(14:0/14:0/20:0)[iso3]	LMGL03012769
	TG(14:0/17:0/17:0)[iso3]	LMGL03012788
	TG(12:0/14:0/22:0)[iso6]	LMGL03013231
	TG(13:0/14:0/21:0)[iso6]	LMGL03013694
	TG(14:0/15:0/19:0)[iso6]	LMGL03014178
	TG(14:0/16:0/18:0)[iso6]	LMGL03014225
TG(14:0_34:1)	TG(14:0/14:0/20:1(11Z))[iso3]	LMGL03012770
	TG(12:0/14:0/22:1(11Z))[iso6]	LMGL03013232
	TG(14:0/14:1(9Z)/20:0)[iso6]	LMGL03014152
	TG(14:0/15:0/19:1(9Z))[iso6]	LMGL03014179
	TG(14:0/15:1(9Z)/19:0)[iso6]	LMGL03014205
	TG(14:0/16:0/18:1(9Z))[iso6]	LMGL03014226
	TG(14:0/16:1(9Z)/18:0)[iso6]	LMGL03014250
	TG(14:0/17:0/17:1(9Z))[iso6]	LMGL03014272
TG(14:0_34:2)	TG(14:0/14:0/20:2(11Z,14Z))[iso3]	LMGL03012771
	TG(14:0/17:1(9Z)/17:1(9Z))[iso3]	LMGL03012789
	TG(12:0/14:0/22:2(13Z,16Z))[iso6]	LMGL03013233
	TG(14:0/14:1(9Z)/20:1(11Z))[iso6]	LMGL03014153
	TG(14:0/15:1(9Z)/19:1(9Z))[iso6]	LMGL03014206
	TG(14:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03014227
	TG(14:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03014251
	TG(14:0/17:0/17:2(9Z,12Z))[iso6]	LMGL03014273
TG(14:0_34:3)	TG(14:0/14:0/20:3(8Z,11Z,14Z))[iso3]	LMGL03012772
	TG(12:0/14:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03013234
	TG(14:0/14:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014154
	TG(14:0/16:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03014228
	TG(14:0/16:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03014229
	TG(14:0/16:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014252
	TG(14:0/17:1(9Z)/17:2(9Z,12Z))[iso6]	LMGL03014296
TG(14:0_35:1)	TG(14:0/18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))[iso3]	LMGL03012796
	TG(13:0/14:0/22:1(11Z))[iso6]	LMGL03013696
	TG(14:0/14:1(9Z)/21:0)[iso6]	LMGL03014158
	TG(14:0/15:0/20:1(11Z))[iso6]	LMGL03014181
	TG(14:0/15:1(9Z)/20:0)[iso6]	LMGL03014207
	TG(14:0/16:0/19:1(9Z))[iso6]	LMGL03014232
	TG(14:0/16:1(9Z)/19:0)[iso6]	LMGL03014256
	TG(14:0/17:0/18:1(9Z))[iso6]	LMGL03014275
	TG(14:0/17:1(9Z)/18:0)[iso6]	LMGL03014297
TG(14:0_35:2)	TG(13:0/14:0/22:2(13Z,16Z))[iso6]	LMGL03013697
	TG(14:0/15:0/20:2(11Z,14Z))[iso6]	LMGL03014182
	TG(14:0/15:1(9Z)/20:1(11Z))[iso6]	LMGL03014208
	TG(14:0/16:1(9Z)/19:1(9Z))[iso6]	LMGL03014257
	TG(14:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03014276
	TG(14:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03014298
	TG(14:0/17:2(9Z,12Z)/18:0)[iso6]	LMGL03014319

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(14:0_36:1)	TG(14:0/14:0/22:1(11Z))[iso3]	LMGL03012777
	TG(14:0/14:1(9Z)/22:0)[iso6]	LMGL03014159
	TG(14:0/15:1(9Z)/21:0)[iso6]	LMGL03014213
	TG(14:0/16:0/20:1(11Z))[iso6]	LMGL03014234
	TG(14:0/16:1(9Z)/20:0)[iso6]	LMGL03014258
	TG(14:0/17:0/19:1(9Z))[iso6]	LMGL03014281
	TG(14:0/17:1(9Z)/19:0)[iso6]	LMGL03014303
	TG(14:0/18:0/18:1(9Z))[iso6]	LMGL03014341
TG(14:0_36:2)	TG(14:0/14:0/22:2(13Z,16Z))[iso3]	LMGL03012778
	TG(14:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03012792
	TG(14:0/14:1(9Z)/22:1(11Z))[iso6]	LMGL03014160
	TG(14:0/16:0/20:2(11Z,14Z))[iso6]	LMGL03014235
	TG(14:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03014259
	TG(14:0/17:1(9Z)/19:1(9Z))[iso6]	LMGL03014304
	TG(14:0/17:2(9Z,12Z)/19:0)[iso6]	LMGL03014325
	TG(14:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03014342
TG(14:0_36:3)	TG(14:0/14:0/22:3(10Z,13Z,16Z))[iso3]	LMGL03012779
	TG(14:0/14:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014161
	TG(14:0/16:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014236
	TG(14:0/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014260
	TG(14:0/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03014326
	TG(14:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03014343
	TG(14:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03014344
	TG(14:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014362
TG(14:0_36:4)	TG(14:0/14:0/22:4(7Z,10Z,13Z,16Z))[iso3]	LMGL03012780
	TG(14:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03012793
	TG(14:0/14:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014162
	TG(14:0/16:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014237
	TG(14:0/16:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014261
	TG(14:0/18:0/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03014345
	TG(14:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03014363
	TG(14:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03014364
TG(14:0_38:4)	TG(14:0/16:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014244
	TG(14:0/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014268
	TG(14:0/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014352
	TG(14:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014371
	TG(14:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014389
	TG(14:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03014406
	TG(14:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03014423
	TG(14:0/18:4(6Z,9Z,12Z,15Z)/20:0)[iso6]	LMGL03014438
TG(14:0_38:5)	TG(14:0/16:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014245
	TG(14:0/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014269
	TG(14:0/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03014353
	TG(14:0/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014372
	TG(14:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014390
	TG(14:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014407
	TG(14:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03014424
	TG(14:0/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03014439

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(14:0_39:3)	TG(14:0/20:5(5Z,8Z,11Z,14Z,17Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso3]	LMGL03012804
	TG(14:0/17:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014292
	TG(14:0/17:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014314
	TG(14:0/17:2(9Z,12Z)/22:1(11Z))[iso6]	LMGL03014335
	TG(14:0/18:3(6Z,9Z,12Z)/21:0)[iso6]	LMGL03014411
	TG(14:0/18:3(9Z,12Z,15Z)/21:0)[iso6]	LMGL03014428
	TG(14:0/18:4(6Z,9Z,12Z,15Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014451
	TG(14:0/19:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014456
	TG(14:0/19:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014469
TG(16:0_28:1)	TG(12:0/16:0/16:1(9Z))[iso6]	LMGL03013322
	TG(13:0/15:1(9Z)/16:0)[iso6]	LMGL03013759
	TG(14:0/14:1(9Z)/16:0)[iso6]	LMGL03014139
	PG(O-16:0/19:1(9Z))	LMGP04020011
	PG(P-16:0/19:0)	LMGP04030016
TG(16:0_28:2)	TG(14:1(9Z)/14:1(9Z)/16:0)[iso3]	LMGL03012815
	PG(P-16:0/19:1(9Z))	LMGP04030017
TG(16:0_30:2)	TG(15:1(9Z)/15:1(9Z)/16:0)[iso3]	LMGL03012927
	TG(12:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03013327
	TG(13:0/16:0/17:2(9Z,12Z))[iso6]	LMGL03013789
	TG(14:1(9Z)/16:0/16:1(9Z))[iso6]	LMGL03014627
TG(16:0_32:0)	TG(16:0/16:0/16:0)	LMGL03010001
	TG(12:0/16:0/20:0)[iso6]	LMGL03013333
	TG(13:0/16:0/19:0)[iso6]	LMGL03013796
	TG(14:0/16:0/18:0)[iso6]	LMGL03014225
	TG(15:0/16:0/17:0)[iso6]	LMGL03015006
TG(16:0_32:1)	TG(16:0/16:0/16:1(9Z))[iso3]	LMGL03010017
	TG(12:0/16:0/20:1(11Z))[iso6]	LMGL03013334
	TG(13:0/16:0/19:1(9Z))[iso6]	LMGL03013797
	TG(14:0/16:0/18:1(9Z))[iso6]	LMGL03014226
	TG(14:1(9Z)/16:0/18:0)[iso6]	LMGL03014631
	TG(15:0/16:0/17:1(9Z))[iso6]	LMGL03015007
	TG(15:1(9Z)/16:0/17:0)[iso6]	LMGL03015357
TG(16:0_32:2)	TG(16:0/16:1(9Z)/16:1(9Z))[iso3]	LMGL03010018
	TG(12:0/16:0/20:2(11Z,14Z))[iso6]	LMGL03013335
	TG(14:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03014227
	TG(14:1(9Z)/16:0/18:1(9Z))[iso6]	LMGL03014632
	TG(15:0/16:0/17:2(9Z,12Z))[iso6]	LMGL03015008
	TG(15:1(9Z)/16:0/17:1(9Z))[iso6]	LMGL03015358
TG(16:0_32:3)	TG(12:0/16:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03013336
	TG(14:0/16:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03014228
	TG(14:0/16:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03014229
	TG(14:1(9Z)/16:0/18:2(9Z,12Z))[iso6]	LMGL03014633
	TG(15:1(9Z)/16:0/17:2(9Z,12Z))[iso6]	LMGL03015359
	16:0-Glc-Campesterol	LMST01031127
TG(16:0_33:1)	TG(16:0/16:1(9Z)/17:0)[iso6]	LMGL03010021
	TG(16:0/16:0/17:1(9Z))[iso3]	LMGL03010022
	TG(13:0/16:0/20:1(11Z))[iso6]	LMGL03013799
	TG(14:0/16:0/19:1(9Z))[iso6]	LMGL03014232
	TG(14:1(9Z)/16:0/19:0)[iso6]	LMGL03014637
	TG(15:0/16:0/18:1(9Z))[iso6]	LMGL03015010
	TG(15:1(9Z)/16:0/18:0)[iso6]	LMGL03015360

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:0_33:2)	TG(16:0/16:1(9Z)/17:1(9Z))[iso6]	LMGL03010025
	TG(16:0/16:0/17:2(9Z,12Z))[iso3]	LMGL03010026
	TG(13:0/16:0/20:2(11Z,14Z))[iso6]	LMGL03013800
	TG(14:1(9Z)/16:0/19:1(9Z))[iso6]	LMGL03014638
	TG(15:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03015011
	TG(15:1(9Z)/16:0/18:1(9Z))[iso6]	LMGL03015361
TG(16:0_34:0)	TG(16:0/16:0/18:0)	LMGL03010004
	TG(16:0/17:0/17:0)[iso3]	LMGL03010023
	TG(12:0/16:0/22:0)[iso6]	LMGL03013340
	TG(13:0/16:0/21:0)[iso6]	LMGL03013804
	TG(14:0/16:0/20:0)[iso6]	LMGL03014233
	TG(15:0/16:0/19:0)[iso6]	LMGL03015015
TG(16:0_34:1)	TG(16:0/16:0/18:1(11E))	LMGL03010005
	TG(16:0/16:0/18:1(9Z))	LMGL03010006
	TG(16:0/17:0/17:1(9Z))[iso6]	LMGL03010028
	TG(16:0/16:1(9Z)/18:0)[iso6]	LMGL03010036
	TG(12:0/16:0/22:1(11Z))[iso6]	LMGL03013341
	TG(14:0/16:0/20:1(11Z))[iso6]	LMGL03014234
	TG(14:1(9Z)/16:0/20:0)[iso6]	LMGL03014639
	TG(15:0/16:0/19:1(9Z))[iso6]	LMGL03015016
	TG(15:1(9Z)/16:0/19:0)[iso6]	LMGL03015366
TG(16:0_34:2)	TG(16:0/17:1(9Z)/17:1(9Z))[iso3]	LMGL03010032
	TG(16:0/17:0/17:2(9Z,12Z))[iso6]	LMGL03010034
	TG(16:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03010043
	TG(16:0/16:0/18:2(9Z,12Z))[iso3]	LMGL03010044
	TG(12:0/16:0/22:2(13Z,16Z))[iso6]	LMGL03013342
	TG(14:0/16:0/20:2(11Z,14Z))[iso6]	LMGL03014235
	TG(14:1(9Z)/16:0/20:1(11Z))[iso6]	LMGL03014640
	TG(15:1(9Z)/16:0/19:1(9Z))[iso6]	LMGL03015367
TG(16:0_34:3)	TG(16:0/17:1(9Z)/17:2(9Z,12Z))[iso6]	LMGL03010039
	TG(16:0/16:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010053
	TG(16:0/16:0/18:3(9Z,12Z,15Z))[iso3]	LMGL03010054
	TG(16:0/16:0/18:3(6Z,9Z,12Z))[iso3]	LMGL03012981
	TG(12:0/16:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03013343
	TG(14:0/16:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014236
	TG(14:1(9Z)/16:0/20:2(11Z,14Z))[iso6]	LMGL03014641
TG(16:0_34:4)	TG(16:0/17:2(9Z,12Z)/17:2(9Z,12Z))[iso3]	LMGL03010046
	TG(16:0/16:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010065
	TG(16:0/16:0/18:4(6Z,9Z,12Z,15Z))[iso3]	LMGL03012982
	TG(12:0/16:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013344
	TG(14:0/16:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014237
	TG(14:1(9Z)/16:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014642
	TG(16:0/16:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015707
TG(16:0_35:1)	TG(16:0/17:1(9Z)/18:0)[iso6]	LMGL03010049
	TG(16:0/17:0/18:1(9Z))[iso6]	LMGL03010051
	TG(16:0/16:1(9Z)/19:0)[iso6]	LMGL03010079
	TG(16:0/16:0/19:1(9Z))[iso3]	LMGL03012983
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))[iso3]	LMGL03012986
	TG(13:0/16:0/22:1(11Z))[iso6]	LMGL03013806
	TG(14:1(9Z)/16:0/21:0)[iso6]	LMGL03014645
	TG(15:0/16:0/20:1(11Z))[iso6]	LMGL03015018
	TG(15:1(9Z)/16:0/20:0)[iso6]	LMGL03015368

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:0_35:2)	TG(16:0/17:2(9Z,12Z)/18:0)[iso6]	LMGL03010058
	TG(16:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03010061
	TG(16:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03010063
	TG(13:0/16:0/22:2(13Z,16Z))[iso6]	LMGL03013807
	TG(15:0/16:0/20:2(11Z,14Z))[iso6]	LMGL03015019
	TG(15:1(9Z)/16:0/20:1(11Z))[iso6]	LMGL03015369
	TG(16:0/16:1(9Z)/19:1(9Z))[iso6]	LMGL03015709
TG(16:0_35:3)	TG(16:0/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03010072
	TG(16:0/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010075
	TG(16:0/17:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010077
	TG(13:0/16:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03013808
	TG(15:0/16:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03015020
	TG(15:1(9Z)/16:0/20:2(11Z,14Z))[iso6]	LMGL03015370
	TG(16:0/17:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015711
TG(16:0_36:2)	TG(16:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010100
	TG(16:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03010104
	TG(16:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03010114
	TG(16:0/16:0/20:2(11Z,14Z))[iso3]	LMGL03010115
	TG(16:0/17:2(9Z,12Z)/19:0)[iso6]	LMGL03010128
	TG(14:0/16:0/22:2(13Z,16Z))[iso6]	LMGL03014242
	TG(14:1(9Z)/16:0/22:1(11Z))[iso6]	LMGL03014647
	TG(16:0/17:1(9Z)/19:1(9Z))[iso6]	LMGL03015717
TG(16:0_36:3)	TG(16:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010121
	TG(16:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010125
	TG(16:0/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010135
	TG(16:0/16:0/20:3(8Z,11Z,14Z))[iso3]	LMGL03010136
	TG(14:0/16:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014243
	TG(14:1(9Z)/16:0/22:2(13Z,16Z))[iso6]	LMGL03014648
	TG(16:0/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015721
	TG(16:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015723
TG(16:0_36:4)	TG(16:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010141
	TG(16:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010145
	TG(16:0/16:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010159
	TG(16:0/16:0/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010160
	TG(14:0/16:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014244
	TG(14:1(9Z)/16:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014649
	TG(16:0/18:0/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015724
	TG(16:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015727
TG(16:0_36:5)	TG(16:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010167
	TG(16:0/16:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010185
	TG(16:0/16:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso3]	LMGL03010186
	TG(14:0/16:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014245
	TG(14:1(9Z)/16:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014650
	TG(16:0/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015728
	TG(16:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015731
TG(16:0_36:6)	TG(16:0/18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010192
	TG(16:0/16:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010215
	TG(16:0/18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03012985
	TG(14:0/16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014246
	TG(14:1(9Z)/16:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014651
	TG(16:0/18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015732
	TG(16:0/18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03015735

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:0_37:3)	TG(16:0/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010178
	TG(16:0/17:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010181
	TG(16:0/17:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010183
	TG(16:0/18:3(9Z,12Z,15Z)/19:0)[iso6]	LMGL03010225
	TG(15:0/16:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03015027
	TG(15:1(9Z)/16:0/22:2(13Z,16Z))[iso6]	LMGL03015377
	TG(16:0/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015733
	TG(16:0/18:3(6Z,9Z,12Z)/19:0)[iso6]	LMGL03015737
TG(16:0_38:1)	TG(16:0/18:1(9Z)/20:0)[iso6]	LMGL03010201
	TG(16:0/18:0/20:1(11Z))[iso6]	LMGL03010205
	TG(16:0/16:1(9Z)/22:0)[iso6]	LMGL03010285
	TG(16:0/16:0/22:1(13Z))[iso3]	LMGL03010286
	TG(16:0/17:1(9Z)/21:0)[iso6]	LMGL03010321
	TG(16:0/17:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010782
	TG(16:0/16:0/22:1(11Z))[iso3]	LMGL03012984
	TG(16:0/19:0/19:1(9Z))[iso6]	LMGL03015772
TG(16:0_38:2)	TG(16:0/18:2(9Z,12Z)/20:0)[iso6]	LMGL03010230
	TG(16:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03010234
	TG(16:0/18:0/20:2(11Z,14Z))[iso6]	LMGL03010238
	TG(16:0/16:1(9Z)/22:1(13Z))[iso6]	LMGL03010325
	TG(16:0/17:2(9Z,12Z)/21:0)[iso6]	LMGL03010362
	TG(16:0/16:0/22:2(13Z,16Z))[iso3]	LMGL03010370
	TG(16:0/19:1(9Z)/19:1(9Z))[iso3]	LMGL03012987
	TG(16:0/16:1(9Z)/22:1(11Z))[iso6]	LMGL03015710
TG(16:0_38:3)	TG(16:0/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03010262
	TG(16:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010267
	TG(16:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010271
	TG(16:0/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010275
	TG(16:0/16:0/22:3(10Z,13Z,16Z))[iso3]	LMGL03010326
	TG(16:0/16:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03010417
	TG(16:0/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03015739
TG(16:0_38:4)	TG(16:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03010302
	TG(16:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010307
	TG(16:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010311
	TG(16:0/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010315
	TG(16:0/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03010369
	TG(16:0/16:0/22:4(7Z,10Z,13Z,16Z))[iso3]	LMGL03010418
	TG(16:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03015740
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/20:0)[iso6]	LMGL03015758
TG(16:0_38:5)	TG(16:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010346
	TG(16:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010351
	TG(16:0/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010355
	TG(16:0/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010359
	TG(16:0/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010469
	TG(16:0/16:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso3]	LMGL03010470
	TG(16:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015741
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03015759
TG(16:0_38:6)	TG(16:0/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010394
	TG(16:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010399
	TG(16:0/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010403
	TG(16:0/16:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010525
	TG(16:0/16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso3]	LMGL03010526
	TG(16:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015742
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03015760

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:0_38:7)	TG(16:0/17:0/20:0)[iso6]	LMGL03010112
	TG(16:0/18:0/19:0)[iso6]	LMGL03010149
	TG(16:0/16:0/21:0)[iso3]	LMGL03010216
	TG(16:0/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010446
	TG(16:0/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010451
	TG(16:0/16:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010586
	TG(15:0/16:0/22:0)[iso6]	LMGL03015024
	TG(16:0/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015743
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015761
TG(16:0_40:6)	TG(16:0/20:3(8Z,11Z,14Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010664
	TG(16:0/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010671
	TG(16:0/20:1(11Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010678
	TG(16:0/18:3(9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03010766
	TG(16:0/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010845
	TG(16:0/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010849
	TG(16:0/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010853
	TG(16:0/18:3(6Z,9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03015749
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03015767
TG(16:0_40:7)	TG(16:0/19:0/20:0)[iso6]	LMGL03010297
	TG(16:0/17:0/22:0)[iso6]	LMGL03010323
	TG(16:0/18:0/21:0)[iso6]	LMGL03010407
	TG(16:0/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010735
	TG(16:0/20:2(11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010742
	TG(16:0/18:3(9Z,12Z,15Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010916
	TG(16:0/18:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010921
	TG(16:0/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010925
	TG(16:0/18:3(6Z,9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015750
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03015768
TG(16:0_40:8)	TG(16:0/19:0/20:1(11Z))[iso6]	LMGL03010341
	TG(16:0/17:1(9Z)/22:0)[iso6]	LMGL03010365
	TG(16:0/17:0/22:1(13Z))[iso6]	LMGL03010367
	TG(16:0/18:1(9Z)/21:0)[iso6]	LMGL03010455
	TG(16:0/20:4(5Z,8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010801
	TG(16:0/20:3(8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010809
	TG(16:0/18:3(9Z,12Z,15Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010994
	TG(16:0/18:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010999
	TG(16:0/17:0/22:1(11Z))[iso6]	LMGL03015714
	TG(16:0/18:3(6Z,9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015751
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015769
	TG(16:0/19:1(9Z)/20:0)[iso6]	LMGL03015774
TG(16:1_28:0)	TG(14:0/14:0/16:1(9Z))[iso3]	LMGL03012757
	TG(12:0/16:0/16:1(9Z))[iso6]	LMGL03013322
	TG(13:0/15:0/16:1(9Z))[iso6]	LMGL03013733
TG(16:1_30:1)	TG(14:0/16:1(9Z)/16:1(9Z))[iso3]	LMGL03012787
	TG(12:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03013351
	TG(13:0/16:1(9Z)/17:1(9Z))[iso6]	LMGL03013813
	TG(14:1(9Z)/16:0/16:1(9Z))[iso6]	LMGL03014627
	TG(15:0/15:1(9Z)/16:1(9Z))[iso6]	LMGL03014979
TG(16:1_32:0)	TG(16:0/16:0/16:1(9Z))[iso3]	LMGL03010017
	TG(12:0/16:1(9Z)/20:0)[iso6]	LMGL03013358
	TG(13:0/16:1(9Z)/19:0)[iso6]	LMGL03013821
	TG(14:0/16:1(9Z)/18:0)[iso6]	LMGL03014250
	TG(15:0/16:1(9Z)/17:0)[iso6]	LMGL03015031

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:1_32:1)	TG(16:0/16:1(9Z)/16:1(9Z))[iso3]	LMGL03010018
	TG(12:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03013359
	TG(13:0/16:1(9Z)/19:1(9Z))[iso6]	LMGL03013822
	TG(14:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03014251
	TG(14:1(9Z)/16:1(9Z)/18:0)[iso6]	LMGL03014656
	TG(15:0/16:1(9Z)/17:1(9Z))[iso6]	LMGL03015032
	TG(15:1(9Z)/16:1(9Z)/17:0)[iso6]	LMGL03015382
TG(16:1_32:2)	TG(16:1(9Z)/16:1(9Z)/16:1(9Z))	LMGL03010020
	TG(12:0/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03013360
	TG(14:0/16:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014252
	TG(14:1(9Z)/16:1(9Z)/18:1(9Z))[iso6]	LMGL03014657
	TG(15:0/16:1(9Z)/17:2(9Z,12Z))[iso6]	LMGL03015033
	TG(15:1(9Z)/16:1(9Z)/17:1(9Z))[iso6]	LMGL03015383
TG(16:1_33:1)	TG(16:1(9Z)/16:1(9Z)/17:0)[iso3]	LMGL03010024
	TG(16:0/16:1(9Z)/17:1(9Z))[iso6]	LMGL03010025
	TG(13:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03013824
	TG(14:0/16:1(9Z)/19:1(9Z))[iso6]	LMGL03014257
	TG(14:1(9Z)/16:1(9Z)/19:0)[iso6]	LMGL03014662
	TG(15:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03015035
	TG(15:1(9Z)/16:1(9Z)/18:0)[iso6]	LMGL03015385
TG(16:1_34:0)	TG(16:1(9Z)/17:0/17:0)[iso3]	LMGL03010027
	TG(16:0/16:1(9Z)/18:0)[iso6]	LMGL03010036
	TG(12:0/16:1(9Z)/22:0)[iso6]	LMGL03013365
	TG(13:0/16:1(9Z)/21:0)[iso6]	LMGL03013829
	TG(14:0/16:1(9Z)/20:0)[iso6]	LMGL03014258
	TG(15:0/16:1(9Z)/19:0)[iso6]	LMGL03015040
TG(16:1_34:1)	TG(16:1(9Z)/17:0/17:1(9Z))[iso6]	LMGL03010033
	TG(16:1(9Z)/16:1(9Z)/18:0)[iso3]	LMGL03010042
	TG(16:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03010043
	TG(12:0/16:1(9Z)/22:1(11Z))[iso6]	LMGL03013366
	TG(14:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03014259
	TG(14:1(9Z)/16:1(9Z)/20:0)[iso6]	LMGL03014664
	TG(15:0/16:1(9Z)/19:1(9Z))[iso6]	LMGL03015041
	TG(15:1(9Z)/16:1(9Z)/19:0)[iso6]	LMGL03015391
TG(16:1_34:2)	TG(16:1(9Z)/17:1(9Z)/17:1(9Z))[iso3]	LMGL03010037
	TG(16:1(9Z)/17:0/17:2(9Z,12Z))[iso6]	LMGL03010040
	TG(16:1(9Z)/16:1(9Z)/18:1(9Z))[iso3]	LMGL03010052
	TG(16:0/16:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010053
	TG(12:0/16:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03013367
	TG(14:0/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014260
	TG(14:1(9Z)/16:1(9Z)/20:1(11Z))[iso6]	LMGL03014665
	TG(15:1(9Z)/16:1(9Z)/19:1(9Z))[iso6]	LMGL03015392
TG(16:1_34:3)	TG(16:1(9Z)/17:1(9Z)/17:2(9Z,12Z))[iso6]	LMGL03010047
	TG(16:1(9Z)/16:1(9Z)/18:2(9Z,12Z))[iso3]	LMGL03010064
	TG(16:0/16:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010065
	TG(12:0/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013368
	TG(14:0/16:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014261
	TG(14:1(9Z)/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014666
	TG(16:0/16:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015707

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:1_36:1)	TG(16:1(9Z)/18:0/18:1(9Z))[iso6]	LMGL03010101
	TG(16:1(9Z)/16:1(9Z)/20:0)[iso3]	LMGL03010113
	TG(16:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03010114
	TG(16:1(9Z)/17:1(9Z)/19:0)[iso6]	LMGL03010129
	TG(14:0/16:1(9Z)/22:1(11Z))[iso6]	LMGL03014266
	TG(14:1(9Z)/16:1(9Z)/22:0)[iso6]	LMGL03014671
	TG(15:1(9Z)/16:1(9Z)/21:0)[iso6]	LMGL03015399
	TG(16:1(9Z)/17:0/19:1(9Z))[iso6]	LMGL03015804
TG(16:1_36:2)	TG(16:1(9Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010118
	TG(16:1(9Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03010122
	TG(16:1(9Z)/16:1(9Z)/20:1(11Z))[iso3]	LMGL03010134
	TG(16:0/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010135
	TG(16:1(9Z)/17:2(9Z,12Z)/19:0)[iso6]	LMGL03010150
	TG(14:0/16:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014267
	TG(14:1(9Z)/16:1(9Z)/22:1(11Z))[iso6]	LMGL03014672
	TG(16:1(9Z)/17:1(9Z)/19:1(9Z))[iso6]	LMGL03015808
TG(16:1_36:3)	TG(16:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010142
	TG(16:1(9Z)/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010146
	TG(16:1(9Z)/16:1(9Z)/20:2(11Z,14Z))[iso3]	LMGL03010158
	TG(16:0/16:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010159
	TG(14:0/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014268
	TG(14:1(9Z)/16:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014673
	TG(16:1(9Z)/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015812
	TG(16:1(9Z)/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015814
TG(16:1_36:4)	TG(16:1(9Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010163
	TG(16:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010168
	TG(16:1(9Z)/16:1(9Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010184
	TG(16:0/16:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010185
	TG(14:0/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014269
	TG(14:1(9Z)/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014674
	TG(16:1(9Z)/18:0/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015815
	TG(16:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015818
TG(16:1_36:5)	TG(16:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010193
	TG(16:1(9Z)/16:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010214
	TG(16:0/16:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010215
	TG(14:0/16:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014270
	TG(14:1(9Z)/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014675
	TG(16:1(9Z)/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015819
	TG(16:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015822
TG(16:1_38:3)	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03010298
	TG(16:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010303
	TG(16:1(9Z)/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010308
	TG(16:1(9Z)/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010312
	TG(16:0/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03010369
	TG(16:1(9Z)/16:1(9Z)/22:2(13Z,16Z))[iso3]	LMGL03010468
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03015830
TG(16:1_38:4)	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03010342
	TG(16:1(9Z)/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010347
	TG(16:1(9Z)/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010352
	TG(16:1(9Z)/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010356
	TG(16:1(9Z)/16:1(9Z)/22:3(10Z,13Z,16Z))[iso3]	LMGL03010416
	TG(16:0/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010469
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03015831
	TG(16:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:0)[iso6]	LMGL03015849

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(16:1_38:5)	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010390
	TG(16:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010395
	TG(16:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010400
	TG(16:1(9Z)/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010404
	TG(16:1(9Z)/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso3]	LMGL03010524
	TG(16:0/16:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010525
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015832
	TG(16:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03015850
TG(17:0_32:1)	TG(16:0/16:1(9Z)/17:0)[iso6]	LMGL03010021
	TG(15:1(9Z)/17:0/17:0)[iso3]	LMGL03012956
	TG(12:0/17:0/20:1(11Z))[iso6]	LMGL03013383
	TG(14:0/17:0/18:1(9Z))[iso6]	LMGL03014275
	TG(14:1(9Z)/17:0/18:0)[iso6]	LMGL03014680
	TG(15:0/17:0/17:1(9Z))[iso6]	LMGL03015056
TG(17:0_34:1)	TG(17:0/17:0/17:1(9Z))[iso3]	LMGL03010038
	TG(16:1(9Z)/17:0/18:0)[iso6]	LMGL03010050
	TG(16:0/17:0/18:1(9Z))[iso6]	LMGL03010051
	TG(12:0/17:0/22:1(11Z))[iso6]	LMGL03013390
	TG(14:0/17:0/20:1(11Z))[iso6]	LMGL03014283
	TG(14:1(9Z)/17:0/20:0)[iso6]	LMGL03014688
	TG(15:0/17:0/19:1(9Z))[iso6]	LMGL03015065
	TG(15:1(9Z)/17:0/19:0)[iso6]	LMGL03015415
TG(17:0_34:2)	TG(17:0/17:1(9Z)/17:1(9Z))[iso3]	LMGL03010045
	TG(17:0/17:0/17:2(9Z,12Z))[iso3]	LMGL03010048
	TG(16:1(9Z)/17:0/18:1(9Z))[iso6]	LMGL03010062
	TG(16:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03010063
	TG(12:0/17:0/22:2(13Z,16Z))[iso6]	LMGL03013391
	TG(14:0/17:0/20:2(11Z,14Z))[iso6]	LMGL03014284
	TG(14:1(9Z)/17:0/20:1(11Z))[iso6]	LMGL03014689
	TG(15:1(9Z)/17:0/19:1(9Z))[iso6]	LMGL03015416
TG(17:0_34:3)	TG(17:0/17:1(9Z)/17:2(9Z,12Z))[iso6]	LMGL03010057
	TG(16:1(9Z)/17:0/18:2(9Z,12Z))[iso6]	LMGL03010076
	TG(16:0/17:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010077
	TG(12:0/17:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03013392
	TG(14:0/17:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014285
	TG(14:1(9Z)/17:0/20:2(11Z,14Z))[iso6]	LMGL03014690
	TG(16:0/17:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015711
TG(17:0_36:3)	TG(17:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010164
	TG(17:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010169
	TG(16:1(9Z)/17:0/20:2(11Z,14Z))[iso6]	LMGL03010182
	TG(16:0/17:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010183
	TG(14:0/17:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014292
	TG(14:1(9Z)/17:0/22:2(13Z,16Z))[iso6]	LMGL03014697
	TG(17:0/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015899
	TG(17:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015901
TG(17:0_36:4)	TG(17:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010189
	TG(17:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010194
	TG(16:1(9Z)/17:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010212
	TG(16:0/17:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010213
	TG(14:0/17:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014293
	TG(14:1(9Z)/17:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014698
	TG(17:0/18:0/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015902
	TG(17:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015905

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(17:1_32:1)	TG(16:0/16:1(9Z)/17:1(9Z))[iso6]	LMGL03010025
	TG(15:0/17:1(9Z)/17:1(9Z))[iso3]	LMGL03012903
	TG(12:0/17:1(9Z)/20:1(11Z))[iso6]	LMGL03013406
	TG(13:0/17:1(9Z)/19:1(9Z))[iso6]	LMGL03013869
	TG(14:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03014298
	TG(14:1(9Z)/17:1(9Z)/18:0)[iso6]	LMGL03014703
	TG(15:1(9Z)/17:0/17:1(9Z))[iso6]	LMGL03015407
TG(17:1_34:1)	TG(17:0/17:1(9Z)/17:1(9Z))[iso3]	LMGL03010045
	TG(16:1(9Z)/17:1(9Z)/18:0)[iso6]	LMGL03010059
	TG(16:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03010061
	TG(12:0/17:1(9Z)/22:1(11Z))[iso6]	LMGL03013413
	TG(14:0/17:1(9Z)/20:1(11Z))[iso6]	LMGL03014306
	TG(14:1(9Z)/17:1(9Z)/20:0)[iso6]	LMGL03014711
	TG(15:0/17:1(9Z)/19:1(9Z))[iso6]	LMGL03015088
	TG(15:1(9Z)/17:1(9Z)/19:0)[iso6]	LMGL03015438
TG(17:1_34:2)	TG(17:1(9Z)/17:1(9Z)/17:1(9Z))	LMGL03010055
	TG(17:0/17:1(9Z)/17:2(9Z,12Z))[iso6]	LMGL03010057
	TG(16:1(9Z)/17:1(9Z)/18:1(9Z))[iso6]	LMGL03010073
	TG(16:0/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010075
	TG(12:0/17:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03013414
	TG(14:0/17:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014307
	TG(14:1(9Z)/17:1(9Z)/20:1(11Z))[iso6]	LMGL03014712
	TG(15:1(9Z)/17:1(9Z)/19:1(9Z))[iso6]	LMGL03015439
TG(17:1_34:3)	TG(17:1(9Z)/17:1(9Z)/17:2(9Z,12Z))[iso3]	LMGL03010068
	TG(16:1(9Z)/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010089
	TG(16:0/17:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010091
	TG(12:0/17:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013415
	TG(14:0/17:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014308
	TG(14:1(9Z)/17:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014713
	TG(16:0/17:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015715
TG(17:1_36:3)	TG(17:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010190
	TG(17:1(9Z)/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010195
	TG(16:1(9Z)/17:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010209
	TG(16:0/17:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010211
	TG(14:0/17:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014315
	TG(14:1(9Z)/17:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014720
	TG(17:1(9Z)/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015982
	TG(17:1(9Z)/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015984
TG(17:1_36:4)	TG(17:1(9Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010218
	TG(17:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010223
	TG(16:1(9Z)/17:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010242
	TG(16:0/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010244
	TG(14:0/17:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014316
	TG(14:1(9Z)/17:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014721
	TG(17:1(9Z)/18:0/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015985
	TG(17:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015988
TG(17:1_36:5)	TG(17:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010254
	TG(16:1(9Z)/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010279
	TG(16:0/17:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010281
	TG(14:0/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014317
	TG(14:1(9Z)/17:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014722
	TG(17:1(9Z)/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015989
	TG(17:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015992

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(17:1_38:5)	TG(17:1(9Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010488
	TG(17:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010494
	TG(17:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010500
	TG(17:1(9Z)/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010505
	TG(16:1(9Z)/17:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010644
	TG(16:0/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010646
	TG(17:1(9Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03016002
	TG(17:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03016020
TG(17:1_38:6)	TG(17:1(9Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010549
	TG(17:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010555
	TG(17:1(9Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010561
	TG(16:1(9Z)/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010712
	TG(16:0/17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010714
	TG(17:1(9Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016003
	TG(17:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016021
TG(17:1_38:7)	TG(17:0/17:1(9Z)/20:0)[iso6]	LMGL03010177
	TG(17:1(9Z)/18:0/19:0)[iso6]	LMGL03010228
	TG(16:0/17:1(9Z)/21:0)[iso6]	LMGL03010321
	TG(17:1(9Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010613
	TG(17:1(9Z)/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010619
	TG(16:1(9Z)/17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010783
	TG(15:0/17:1(9Z)/22:0)[iso6]	LMGL03015096
	TG(17:1(9Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016004
	TG(17:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016022
TG(17:2_34:2)	TG(17:0/17:2(9Z,12Z)/17:2(9Z,12Z))[iso3]	LMGL03010067
	TG(17:1(9Z)/17:1(9Z)/17:2(9Z,12Z))[iso3]	LMGL03010068
	TG(16:1(9Z)/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03010086
	TG(16:0/17:2(9Z,12Z)/18:2(9Z,12Z))[iso6]	LMGL03010088
	TG(12:0/17:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03013436
	TG(14:0/17:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014329
	TG(14:1(9Z)/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03014734
	TG(15:1(9Z)/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015461
TG(17:2_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/17:2(9Z,12Z))[iso3]	LMGL03010081
	TG(16:1(9Z)/17:2(9Z,12Z)/18:2(9Z,12Z))[iso6]	LMGL03010105
	TG(16:0/17:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010107
	TG(12:0/17:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013437
	TG(14:0/17:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014330
	TG(14:1(9Z)/17:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014735
	TG(16:0/17:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015719
TG(17:2_36:2)	TG(17:2(9Z,12Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010187
	TG(17:2(9Z,12Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03010191
	TG(16:1(9Z)/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010206
	TG(16:0/17:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010208
	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/19:0)[iso3]	LMGL03010229
	TG(14:0/17:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014336
	TG(14:1(9Z)/17:2(9Z,12Z)/22:1(11Z))[iso6]	LMGL03014741
	TG(17:1(9Z)/17:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015982

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(17:2_36:3)	TG(17:2(9Z,12Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010219
	TG(17:2(9Z,12Z)/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010224
	TG(16:1(9Z)/17:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010239
	TG(16:0/17:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010241
	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/19:1(9Z))[iso3]	LMGL03013015
	TG(14:0/17:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014337
	TG(14:1(9Z)/17:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014742
	TG(17:2(9Z,12Z)/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03016063
TG(17:2_36:4)	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010251
	TG(17:2(9Z,12Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010255
	TG(16:1(9Z)/17:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010276
	TG(16:0/17:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010278
	TG(14:0/17:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014338
	TG(14:1(9Z)/17:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014743
	TG(17:2(9Z,12Z)/18:0/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016064
	TG(17:2(9Z,12Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016067
TG(17:2_38:5)	TG(17:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010543
	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010550
	TG(17:2(9Z,12Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010556
	TG(17:2(9Z,12Z)/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010562
	TG(16:1(9Z)/17:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010709
	TG(16:0/17:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010711
	TG(17:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03016081
	TG(17:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03016099
TG(17:2_38:6)	TG(17:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010607
	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010614
	TG(17:2(9Z,12Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010620
	TG(16:1(9Z)/17:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010780
	TG(16:0/17:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010782
	TG(17:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016082
	TG(17:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016100
TG(17:2_38:7)	TG(17:0/17:2(9Z,12Z)/20:0)[iso6]	LMGL03010203
	TG(17:2(9Z,12Z)/18:0/19:0)[iso6]	LMGL03010261
	TG(16:0/17:2(9Z,12Z)/21:0)[iso6]	LMGL03010362
	TG(17:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010675
	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010682
	TG(16:1(9Z)/17:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010854
	TG(15:0/17:2(9Z,12Z)/22:0)[iso6]	LMGL03015118
	TG(17:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016083
	TG(17:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016101
TG(18:0_30:0)	TG(12:0/18:0/18:0)[iso3]	LMGL03012669
	TG(15:0/15:0/18:0)[iso3]	LMGL03012877
	TG(13:0/17:0/18:0)[iso6]	LMGL03013839
	TG(14:0/16:0/18:0)[iso6]	LMGL03014225
TG(18:0_30:1)	TG(12:0/18:0/18:1(9Z))[iso6]	LMGL03013441
	TG(13:0/17:1(9Z)/18:0)[iso6]	LMGL03013862
	TG(14:0/16:1(9Z)/18:0)[iso6]	LMGL03014250
	TG(14:1(9Z)/16:0/18:0)[iso6]	LMGL03014631
	TG(15:0/15:1(9Z)/18:0)[iso6]	LMGL03014983

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:0_32:0)	TG(16:0/16:1(9Z)/18:0)[iso6]	LMGL03010036
	TG(14:1(9Z)/18:0/18:0)[iso3]	LMGL03012849
	TG(12:0/18:0/20:1(11Z))[iso6]	LMGL03013449
	TG(13:0/18:0/19:1(9Z))[iso6]	LMGL03013912
	TG(14:0/18:0/18:1(9Z))[iso6]	LMGL03014341
	TG(15:0/17:1(9Z)/18:0)[iso6]	LMGL03015081
	TG(15:1(9Z)/17:0/18:0)[iso6]	LMGL03015409
TG(18:0_32:1)	TG(16:0/16:1(9Z)/18:0)[iso6]	LMGL03010036
	TG(14:1(9Z)/18:0/18:0)[iso3]	LMGL03012849
	TG(12:0/18:0/20:1(11Z))[iso6]	LMGL03013449
	TG(13:0/18:0/19:1(9Z))[iso6]	LMGL03013912
	TG(14:0/18:0/18:1(9Z))[iso6]	LMGL03014341
	TG(15:0/17:1(9Z)/18:0)[iso6]	LMGL03015081
	TG(15:1(9Z)/17:0/18:0)[iso6]	LMGL03015409
TG(18:0_32:2)	TG(16:1(9Z)/16:1(9Z)/18:0)[iso3]	LMGL03010042
	TG(12:0/18:0/20:2(11Z,14Z))[iso6]	LMGL03013450
	TG(14:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03014342
	TG(14:1(9Z)/18:0/18:1(9Z))[iso6]	LMGL03014747
	TG(15:0/17:2(9Z,12Z)/18:0)[iso6]	LMGL03015103
	TG(15:1(9Z)/17:1(9Z)/18:0)[iso6]	LMGL03015432
TG(18:0_34:2)	TG(17:0/17:2(9Z,12Z)/18:0)[iso6]	LMGL03010083
	TG(17:1(9Z)/17:1(9Z)/18:0)[iso3]	LMGL03010084
	TG(16:1(9Z)/18:0/18:1(9Z))[iso6]	LMGL03010101
	TG(16:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03010104
	TG(12:0/18:0/22:2(13Z,16Z))[iso6]	LMGL03013457
	TG(14:0/18:0/20:2(11Z,14Z))[iso6]	LMGL03014350
	TG(14:1(9Z)/18:0/20:1(11Z))[iso6]	LMGL03014755
	TG(15:1(9Z)/18:0/19:1(9Z))[iso6]	LMGL03015482
TG(18:0_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/18:0)[iso6]	LMGL03010099
	TG(16:1(9Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03010122
	TG(16:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010125
	TG(12:0/18:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03013458
	TG(14:0/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014351
	TG(14:1(9Z)/18:0/20:2(11Z,14Z))[iso6]	LMGL03014756
	TG(16:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015723
TG(18:0_36:1)	TG(18:0/18:0/18:1(9Z))[iso3]	LMGL03010188
	TG(16:1(9Z)/18:0/20:0)[iso6]	LMGL03010202
	TG(16:0/18:0/20:1(11Z))[iso6]	LMGL03010205
	TG(17:1(9Z)/18:0/19:0)[iso6]	LMGL03010228
	TG(14:0/18:0/22:1(11Z))[iso6]	LMGL03014356
	TG(14:1(9Z)/18:0/22:0)[iso6]	LMGL03014761
	TG(15:1(9Z)/18:0/21:0)[iso6]	LMGL03015489
	TG(17:0/18:0/19:1(9Z))[iso6]	LMGL03015903
TG(18:0_36:2)	TG(18:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010217
	TG(18:0/18:0/18:2(9Z,12Z))[iso3]	LMGL03010220
	TG(16:1(9Z)/18:0/20:1(11Z))[iso6]	LMGL03010235
	TG(16:0/18:0/20:2(11Z,14Z))[iso6]	LMGL03010238
	TG(17:2(9Z,12Z)/18:0/19:0)[iso6]	LMGL03010261
	TG(14:0/18:0/22:2(13Z,16Z))[iso6]	LMGL03014357
	TG(14:1(9Z)/18:0/22:1(11Z))[iso6]	LMGL03014762
	TG(17:1(9Z)/18:0/19:1(9Z))[iso6]	LMGL03015986

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:0_36:3)	TG(18:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010252
	TG(18:0/18:0/18:3(9Z,12Z,15Z))[iso3]	LMGL03010256
	TG(16:1(9Z)/18:0/20:2(11Z,14Z))[iso6]	LMGL03010272
	TG(16:0/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010275
	TG(18:0/18:0/18:3(6Z,9Z,12Z))[iso3]	LMGL03013021
	TG(14:0/18:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014358
	TG(14:1(9Z)/18:0/22:2(13Z,16Z))[iso6]	LMGL03014763
	TG(17:2(9Z,12Z)/18:0/19:1(9Z))[iso6]	LMGL03016065
TG(18:0_36:4)	TG(18:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010287
	TG(18:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010291
	TG(16:1(9Z)/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010312
	TG(16:0/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010315
	TG(18:0/18:0/18:4(6Z,9Z,12Z,15Z))[iso3]	LMGL03013022
	TG(14:0/18:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014359
	TG(14:1(9Z)/18:0/22:3(10Z,13Z,16Z))[iso6]	LMGL03014764
	TG(18:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016142
TG(18:0_36:5)	TG(18:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010329
	TG(16:1(9Z)/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010356
	TG(16:0/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010359
	TG(14:0/18:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014360
	TG(14:1(9Z)/18:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014765
	TG(18:0/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016143
	TG(18:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016146
TG(18:0_38:6)	TG(18:0/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010669
	TG(18:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010676
	TG(18:0/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010683
	TG(16:1(9Z)/18:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010850
	TG(16:0/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010853
	TG(18:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016157
	TG(18:0/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016175
TG(18:0_38:7)	TG(17:0/18:0/20:0)[iso6]	LMGL03010232
	TG(18:0/18:0/19:0)[iso3]	LMGL03010296
	TG(16:0/18:0/21:0)[iso6]	LMGL03010407
	TG(18:0/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010740
	TG(18:0/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010747
	TG(16:1(9Z)/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010926
	TG(15:0/18:0/22:0)[iso6]	LMGL03015139
	TG(18:0/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016158
	TG(18:0/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016176
TG(18:1_26:0)	TG(13:0/13:0/18:1(9Z))[iso3]	LMGL03012701
	TG(12:0/14:0/18:1(9Z))[iso6]	LMGL03013217
TG(18:1_28:1)	TG(12:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03013351
	TG(13:0/15:1(9Z)/18:1(9Z))[iso6]	LMGL03013765
	TG(14:0/14:1(9Z)/18:1(9Z))[iso6]	LMGL03014145
TG(18:1_30:0)	TG(15:0/15:0/18:1(9Z))[iso3]	LMGL03012878
	TG(12:0/18:0/18:1(9Z))[iso6]	LMGL03013441
	TG(13:0/17:0/18:1(9Z))[iso6]	LMGL03013840
	TG(14:0/16:0/18:1(9Z))[iso6]	LMGL03014226
TG(18:1_30:1)	TG(12:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03012670
	TG(13:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03013863
	TG(14:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03014251
	TG(14:1(9Z)/16:0/18:1(9Z))[iso6]	LMGL03014632
	TG(15:0/15:1(9Z)/18:1(9Z))[iso6]	LMGL03014984

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:1_30:2)	TG(15:1(9Z)/15:1(9Z)/18:1(9Z))[iso3]	LMGL03012933
	TG(12:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03013462
	TG(13:0/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03013885
	TG(14:1(9Z)/16:1(9Z)/18:1(9Z))[iso6]	LMGL03014657
TG(18:1_31:0)	TG(12:0/18:1(9Z)/19:0)[iso6]	LMGL03013466
	TG(13:0/18:0/18:1(9Z))[iso6]	LMGL03013906
	TG(14:0/17:0/18:1(9Z))[iso6]	LMGL03014275
	TG(15:0/16:0/18:1(9Z))[iso6]	LMGL03015010
TG(18:1_32:0)	TG(16:0/16:0/18:1(11E))	LMGL03010005
	TG(16:0/16:0/18:1(9Z))	LMGL03010006
	TG(12:0/18:1(9Z)/20:0)[iso6]	LMGL03013468
	TG(13:0/18:1(9Z)/19:0)[iso6]	LMGL03013931
	TG(14:0/18:0/18:1(9Z))[iso6]	LMGL03014341
	TG(15:0/17:0/18:1(9Z))[iso6]	LMGL03015059
TG(18:1_32:1)	TG(16:0/16:1(9Z)/18:1(9Z))[iso6]	LMGL03010043
	TG(14:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03012792
	TG(12:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03013469
	TG(13:0/18:1(9Z)/19:1(9Z))[iso6]	LMGL03013932
	TG(14:1(9Z)/18:0/18:1(9Z))[iso6]	LMGL03014747
	TG(15:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03015082
	TG(15:1(9Z)/17:0/18:1(9Z))[iso6]	LMGL03015410
TG(18:1_32:2)	TG(16:1(9Z)/16:1(9Z)/18:1(9Z))[iso3]	LMGL03010052
	TG(14:1(9Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03012850
	TG(12:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03013470
	TG(14:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014362
	TG(15:0/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03015104
	TG(15:1(9Z)/17:1(9Z)/18:1(9Z))[iso6]	LMGL03015433
TG(18:1_32:3)	TG(12:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03013471
	TG(14:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03014363
	TG(14:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03014364
	TG(14:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014768
	TG(15:1(9Z)/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03015455
TG(18:1_33:0)	TG(16:0/17:0/18:1(9Z))[iso6]	LMGL03010051
	TG(12:0/18:1(9Z)/21:0)[iso6]	LMGL03013474
	TG(13:0/18:1(9Z)/20:0)[iso6]	LMGL03013933
	TG(14:0/18:1(9Z)/19:0)[iso6]	LMGL03014366
	TG(15:0/18:0/18:1(9Z))[iso6]	LMGL03015125
TG(18:1_33:1)	TG(16:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03010061
	TG(16:1(9Z)/17:0/18:1(9Z))[iso6]	LMGL03010062
	TG(15:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03012906
	TG(13:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03013934
	TG(14:0/18:1(9Z)/19:1(9Z))[iso6]	LMGL03014367
	TG(14:1(9Z)/18:1(9Z)/19:0)[iso6]	LMGL03014772
	TG(15:1(9Z)/18:0/18:1(9Z))[iso6]	LMGL03015476
TG(18:1_33:2)	TG(16:0/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03010072
	TG(16:1(9Z)/17:1(9Z)/18:1(9Z))[iso6]	LMGL03010073
	TG(15:1(9Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03012960
	TG(13:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03013935
	TG(14:1(9Z)/18:1(9Z)/19:1(9Z))[iso6]	LMGL03014773
	TG(15:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03015146

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:1_33:3)	TG(16:1(9Z)/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03010086
	TG(13:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03013936
	TG(15:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015147
	TG(15:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03015148
	TG(15:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03015497
TG(18:1_34:1)	TG(17:0/17:1(9Z)/18:1(9Z))[iso6]	LMGL03010087
	TG(16:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010100
	TG(16:1(9Z)/18:0/18:1(9Z))[iso6]	LMGL03010101
	TG(12:0/18:1(9Z)/22:1(11Z))[iso6]	LMGL03013476
	TG(14:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03014369
	TG(14:1(9Z)/18:1(9Z)/20:0)[iso6]	LMGL03014774
	TG(15:0/18:1(9Z)/19:1(9Z))[iso6]	LMGL03015151
	TG(15:1(9Z)/18:1(9Z)/19:0)[iso6]	LMGL03015501
TG(18:1_34:2)	TG(17:0/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03010102
	TG(17:1(9Z)/17:1(9Z)/18:1(9Z))[iso3]	LMGL03010103
	TG(16:1(9Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010118
	TG(16:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010121
	TG(12:0/18:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03013477
	TG(14:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014370
	TG(14:1(9Z)/18:1(9Z)/20:1(11Z))[iso6]	LMGL03014775
	TG(15:1(9Z)/18:1(9Z)/19:1(9Z))[iso6]	LMGL03015502
TG(18:1_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/18:1(9Z))[iso6]	LMGL03010120
	TG(16:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010142
	TG(16:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010145
	TG(12:0/18:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013478
	TG(14:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014371
	TG(14:1(9Z)/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014776
	TG(16:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015727
TG(18:1_34:4)	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/18:1(9Z))[iso3]	LMGL03010140
	TG(16:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010168
	TG(12:0/18:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013479
	TG(14:0/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014372
	TG(14:1(9Z)/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014777
	TG(16:0/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015728
	TG(16:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015818
TG(18:1_35:2)	TG(17:1(9Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010161
	TG(17:2(9Z,12Z)/18:0/18:1(9Z))[iso6]	LMGL03010162
	TG(17:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010164
	TG(13:0/18:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03013942
	TG(15:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03015154
	TG(15:1(9Z)/18:1(9Z)/20:1(11Z))[iso6]	LMGL03015504
	TG(16:1(9Z)/18:1(9Z)/19:1(9Z))[iso6]	LMGL03015820
TG(18:1_35:3)	TG(17:2(9Z,12Z)/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010187
	TG(17:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010190
	TG(17:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010194
	TG(13:0/18:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013943
	TG(15:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015155
	TG(15:1(9Z)/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03015505
	TG(17:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015905

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:1_36:0)	TG(18:0/18:0/18:1(9Z))[iso3]	LMGL03010188
	TG(16:0/18:1(9Z)/20:0)[iso6]	LMGL03010201
	TG(17:0/18:1(9Z)/19:0)[iso6]	LMGL03010227
	TG(17:2(9Z,12Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010620
	TG(14:0/18:1(9Z)/22:0)[iso6]	LMGL03014375
	TG(15:0/18:1(9Z)/21:0)[iso6]	LMGL03015158
	TG(15:1(9Z)/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015516
TG(18:1_36:1)	TG(18:0/18:1(9Z)/18:1(9Z))[iso3]	LMGL03010217
	TG(16:1(9Z)/18:1(9Z)/20:0)[iso6]	LMGL03010231
	TG(16:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03010234
	TG(17:1(9Z)/18:1(9Z)/19:0)[iso6]	LMGL03010260
	TG(14:0/18:1(9Z)/22:1(11Z))[iso6]	LMGL03014376
	TG(14:1(9Z)/18:1(9Z)/22:0)[iso6]	LMGL03014781
	TG(15:1(9Z)/18:1(9Z)/21:0)[iso6]	LMGL03015509
	TG(17:0/18:1(9Z)/19:1(9Z))[iso6]	LMGL03015907
TG(18:1_36:2)	TG(18:1(9Z)/18:1(9Z)/18:1(9Z))	LMGL03010250
	TG(18:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010252
	TG(16:1(9Z)/18:1(9Z)/20:1(11Z))[iso6]	LMGL03010268
	TG(16:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010271
	TG(17:2(9Z,12Z)/18:1(9Z)/19:0)[iso6]	LMGL03010295
	TG(18:1(9Z)/18:1(6Z)/18:1(9Z))	LMGL03012612
	TG(18:1(6Z)/18:1(9Z)/18:1(6Z))	LMGL03012613
	TG(14:0/18:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014377
	TG(14:1(9Z)/18:1(9Z)/22:1(11Z))[iso6]	LMGL03014782
	TG(17:1(9Z)/18:1(9Z)/19:1(9Z))[iso6]	LMGL03015990
TG(18:1_36:3)	TG(18:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso3]	LMGL03010288
	TG(18:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010291
	TG(16:1(9Z)/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010308
	TG(16:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010311
	TG(14:0/18:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014378
	TG(14:1(9Z)/18:1(9Z)/22:2(13Z,16Z))[iso6]	LMGL03014783
	TG(17:2(9Z,12Z)/18:1(9Z)/19:1(9Z))[iso6]	LMGL03016069
	TG(18:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016142
TG(18:1_36:4)	TG(18:1(9Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010327
	TG(18:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010330
	TG(16:1(9Z)/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010352
	TG(16:0/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010355
	TG(18:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013029
	TG(14:0/18:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014379
	TG(14:1(9Z)/18:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014784
	TG(18:0/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016143
TG(18:1_36:5)	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010373
	TG(16:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010400
	TG(16:0/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010403
	TG(18:1(9Z)/18:1(9Z)/18:4(6Z,9Z,12Z,15Z))[iso3]	LMGL03013030
	TG(14:0/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014380
	TG(14:1(9Z)/18:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014785
	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016217

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:1_36:6)	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010419
	TG(16:1(9Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010452
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013033
	TG(14:0/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014381
	TG(14:1(9Z)/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014786
	TG(18:1(9Z)/18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016218
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03016221
TG(18:1_38:5)	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010662
	TG(18:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010670
	TG(18:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010677
	TG(18:0/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010683
	TG(16:1(9Z)/18:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010846
	TG(16:0/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010849
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03016227
	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03016245
TG(18:1_38:6)	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010733
	TG(18:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010741
	TG(18:1(9Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso3]	LMGL03010748
	TG(16:1(9Z)/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010922
	TG(16:0/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010925
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016228
	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016246
TG(18:1_38:7)	TG(17:0/18:1(9Z)/20:0)[iso6]	LMGL03010264
	TG(18:0/18:1(9Z)/19:0)[iso6]	LMGL03010334
	TG(16:0/18:1(9Z)/21:0)[iso6]	LMGL03010455
	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010807
	TG(18:1(9Z)/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010815
	TG(16:1(9Z)/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011000
	TG(15:0/18:1(9Z)/22:0)[iso6]	LMGL03015159
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016229
	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016247
TG(18:2_28:0)	TG(14:0/14:0/18:2(9Z,12Z))[iso3]	LMGL03012763
	TG(12:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03013327
	TG(13:0/15:0/18:2(9Z,12Z))[iso6]	LMGL03013739
TG(18:2_30:0)	TG(15:0/15:0/18:2(9Z,12Z))[iso3]	LMGL03012879
	TG(12:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03013442
	TG(13:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03013841
	TG(14:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03014227
TG(18:2_30:1)	TG(12:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03013462
	TG(13:0/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03013864
	TG(14:0/16:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014252
	TG(14:1(9Z)/16:0/18:2(9Z,12Z))[iso6]	LMGL03014633
	TG(15:0/15:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014985
TG(18:2_31:0)	TG(12:0/18:2(9Z,12Z)/19:0)[iso6]	LMGL03013485
	TG(13:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03013907
	TG(14:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03014276
	TG(15:0/16:0/18:2(9Z,12Z))[iso6]	LMGL03015011
TG(18:2_32:0)	TG(16:0/16:0/18:2(9Z,12Z))[iso3]	LMGL03010044
	TG(12:0/18:2(9Z,12Z)/20:0)[iso6]	LMGL03013487
	TG(13:0/18:2(9Z,12Z)/19:0)[iso6]	LMGL03013950
	TG(14:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03014342
	TG(15:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03015060

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:2_32:1)	TG(16:0/16:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010053
	TG(12:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03013488
	TG(13:0/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03013951
	TG(14:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014362
	TG(14:1(9Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03014748
	TG(15:0/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03015083
	TG(15:1(9Z)/17:0/18:2(9Z,12Z))[iso6]	LMGL03015411
TG(18:2_32:2)	TG(16:1(9Z)/16:1(9Z)/18:2(9Z,12Z))[iso3]	LMGL03010064
	TG(14:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03012793
	TG(12:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03013489
	TG(14:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03014768
	TG(15:0/17:2(9Z,12Z)/18:2(9Z,12Z))[iso6]	LMGL03015105
	TG(15:1(9Z)/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03015434
TG(18:2_33:0)	TG(16:0/17:0/18:2(9Z,12Z))[iso6]	LMGL03010063
	TG(12:0/18:2(9Z,12Z)/21:0)[iso6]	LMGL03013493
	TG(13:0/18:2(9Z,12Z)/20:0)[iso6]	LMGL03013952
	TG(14:0/18:2(9Z,12Z)/19:0)[iso6]	LMGL03014385
	TG(15:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03015126
TG(18:2_33:1)	TG(16:0/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010075
	TG(16:1(9Z)/17:0/18:2(9Z,12Z))[iso6]	LMGL03010076
	TG(13:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03013953
	TG(14:0/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03014386
	TG(14:1(9Z)/18:2(9Z,12Z)/19:0)[iso6]	LMGL03014791
	TG(15:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03015146
	TG(15:1(9Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03015477
TG(18:2_33:2)	TG(16:0/17:2(9Z,12Z)/18:2(9Z,12Z))[iso6]	LMGL03010088
	TG(16:1(9Z)/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010089
	TG(15:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03012907
	TG(13:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03013954
	TG(14:1(9Z)/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03014792
	TG(15:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03015497
TG(18:2_34:0)	TG(17:0/17:0/18:2(9Z,12Z))[iso3]	LMGL03010090
	TG(16:0/18:0/18:2(9Z,12Z))[iso6]	LMGL03010104
	TG(12:0/18:2(9Z,12Z)/22:0)[iso6]	LMGL03013494
	TG(13:0/18:2(9Z,12Z)/21:0)[iso6]	LMGL03013958
	TG(14:0/18:2(9Z,12Z)/20:0)[iso6]	LMGL03014387
	TG(15:0/18:2(9Z,12Z)/19:0)[iso6]	LMGL03015169
TG(18:2_34:1)	TG(17:0/17:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010106
	TG(16:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010121
	TG(16:1(9Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03010122
	TG(12:0/18:2(9Z,12Z)/22:1(11Z))[iso6]	LMGL03013495
	TG(14:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03014388
	TG(14:1(9Z)/18:2(9Z,12Z)/20:0)[iso6]	LMGL03014793
	TG(15:0/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015170
	TG(15:1(9Z)/18:2(9Z,12Z)/19:0)[iso6]	LMGL03015520
TG(18:2_34:2)	TG(17:0/17:2(9Z,12Z)/18:2(9Z,12Z))[iso6]	LMGL03010123
	TG(17:1(9Z)/17:1(9Z)/18:2(9Z,12Z))[iso3]	LMGL03010124
	TG(16:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010141
	TG(16:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010142
	TG(12:0/18:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03013496
	TG(14:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014389
	TG(14:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03014794
	TG(15:1(9Z)/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015521

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:2_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/18:2(9Z,12Z))[iso6]	LMGL03010144
	TG(16:1(9Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010163
	TG(16:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010167
	TG(12:0/18:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013497
	TG(14:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014390
	TG(14:1(9Z)/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014795
	TG(16:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015731
TG(18:2_34:4)	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010166
	TG(16:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010193
	TG(12:0/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013498
	TG(14:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014391
	TG(14:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014796
	TG(16:0/18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03015732
	TG(16:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015822
TG(18:2_35:1)	TG(17:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010164
	TG(17:1(9Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03010165
	TG(16:1(9Z)/18:2(9Z,12Z)/19:0)[iso6]	LMGL03010226
	TG(18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))[iso3]	LMGL03013042
	TG(13:0/18:2(9Z,12Z)/22:1(11Z))[iso6]	LMGL03013960
	TG(14:1(9Z)/18:2(9Z,12Z)/21:0)[iso6]	LMGL03014799
	TG(15:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03015172
	TG(15:1(9Z)/18:2(9Z,12Z)/20:0)[iso6]	LMGL03015522
	TG(16:0/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015733
TG(18:2_35:2)	TG(17:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010189
	TG(17:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010190
	TG(17:2(9Z,12Z)/18:0/18:2(9Z,12Z))[iso6]	LMGL03010191
	TG(13:0/18:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03013961
	TG(15:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015173
	TG(15:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03015523
	TG(16:1(9Z)/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015824
TG(18:2_35:3)	TG(17:1(9Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010218
	TG(17:2(9Z,12Z)/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010219
	TG(17:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010222
	TG(13:0/18:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013962
	TG(15:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015174
	TG(15:1(9Z)/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015524
	TG(17:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015909
TG(18:2_36:0)	TG(18:0/18:0/18:2(9Z,12Z))[iso3]	LMGL03010220
	TG(16:0/18:2(9Z,12Z)/20:0)[iso6]	LMGL03010230
	TG(17:0/18:2(9Z,12Z)/19:0)[iso6]	LMGL03010259
	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010682
	TG(14:0/18:2(9Z,12Z)/22:0)[iso6]	LMGL03014394
	TG(15:0/18:2(9Z,12Z)/21:0)[iso6]	LMGL03015177
	TG(15:1(9Z)/18:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015535
TG(18:2_36:1)	TG(18:0/18:1(9Z)/18:2(9Z,12Z))[iso6]	LMGL03010252
	TG(16:1(9Z)/18:2(9Z,12Z)/20:0)[iso6]	LMGL03010263
	TG(16:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010267
	TG(17:1(9Z)/18:2(9Z,12Z)/19:0)[iso6]	LMGL03010294
	TG(14:0/18:2(9Z,12Z)/22:1(11Z))[iso6]	LMGL03014395
	TG(14:1(9Z)/18:2(9Z,12Z)/22:0)[iso6]	LMGL03014800
	TG(15:1(9Z)/18:2(9Z,12Z)/21:0)[iso6]	LMGL03015528
	TG(17:0/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015911

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:2_36:2)	TG(18:0/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010287
	TG(18:1(9Z)/18:1(9Z)/18:2(9Z,12Z))[iso3]	LMGL03010288
	TG(16:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010303
	TG(16:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010307
	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/19:0)[iso6]	LMGL03010333
	TG(14:0/18:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014396
	TG(14:1(9Z)/18:2(9Z,12Z)/22:1(11Z))[iso6]	LMGL03014801
	TG(17:1(9Z)/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03015994
TG(18:2_36:3)	TG(18:1(9Z)/18:2(9Z,12Z)/18:2(9Z,12Z))[iso3]	LMGL03010327
	TG(18:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010329
	TG(16:1(9Z)/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010347
	TG(16:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010351
	TG(14:0/18:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014397
	TG(14:1(9Z)/18:2(9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014802
	TG(17:2(9Z,12Z)/18:2(9Z,12Z)/19:1(9Z))[iso6]	LMGL03016073
	TG(18:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016146
TG(18:2_36:4)	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/18:2(9Z,12Z))	LMGL03010371
	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010373
	TG(16:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010395
	TG(16:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010399
	TG(14:0/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014398
	TG(14:1(9Z)/18:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014803
	TG(18:0/18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016147
	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016217
TG(18:2_36:5)	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010420
	TG(16:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010447
	TG(16:0/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010451
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013037
	TG(14:0/18:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014399
	TG(14:1(9Z)/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014804
	TG(18:1(9Z)/18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016218
TG(18:2_38:4)	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03010657
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/20:2(11Z,14Z))[iso3]	LMGL03010663
	TG(18:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010670
	TG(18:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010676
	TG(16:1(9Z)/18:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03010767
	TG(16:0/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010845
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03016293
	TG(18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:0)[iso6]	LMGL03016311
TG(18:2_38:5)	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010727
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010734
	TG(18:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010741
	TG(18:0/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010747
	TG(16:1(9Z)/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010917
	TG(16:0/18:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010921
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03016294
	TG(18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03016312
TG(18:2_38:6)	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010800
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010808
	TG(18:1(9Z)/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010815
	TG(16:1(9Z)/18:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010995
	TG(16:0/18:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010999
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016295
	TG(18:2(9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016313

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:3_30:0)	TG(15:0/15:0/18:3(6Z,9Z,12Z))[iso3]	LMGL03012880
	TG(15:0/15:0/18:3(9Z,12Z,15Z))[iso3]	LMGL03012881
	TG(12:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03013443
	TG(12:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03013444
	TG(13:0/17:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03013842
	TG(13:0/17:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03013843
	TG(14:0/16:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03014228
	TG(14:0/16:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03014229
TG(18:3_32:0)	TG(16:0/16:0/18:3(9Z,12Z,15Z))[iso3]	LMGL03010054
	TG(16:0/16:0/18:3(6Z,9Z,12Z))[iso3]	LMGL03012981
	TG(12:0/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03013505
	TG(12:0/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03013522
	TG(13:0/18:3(6Z,9Z,12Z)/19:0)[iso6]	LMGL03013968
	TG(13:0/18:3(9Z,12Z,15Z)/19:0)[iso6]	LMGL03013985
	TG(14:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03014343
	TG(14:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03014344
	TG(15:0/17:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015061
	TG(15:0/17:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03015062
TG(18:3_32:1)	TG(16:0/16:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010065
	TG(12:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03013506
	TG(12:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03013523
	TG(13:0/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03013969
	TG(13:0/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03013986
	TG(14:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03014363
	TG(14:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03014364
	TG(14:1(9Z)/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03014749
	TG(14:1(9Z)/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03014750
	TG(15:0/17:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015084
	TG(15:0/17:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03015085
	TG(15:1(9Z)/17:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015412
	TG(15:1(9Z)/17:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03015413
	TG(16:0/16:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015707
TG(18:3_33:2)	TG(16:0/17:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010107
	TG(16:1(9Z)/17:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010108
	TG(13:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03013972
	TG(13:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03013989
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03014810
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03014827
	TG(15:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015166
	TG(15:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03015167
	TG(15:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015498
	TG(15:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03015499
	TG(16:0/17:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015719
	TG(16:1(9Z)/17:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015806

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:3_34:0)	TG(17:0/17:0/18:3(9Z,12Z,15Z))[iso3]	LMGL03010109
	TG(16:0/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010125
	TG(17:0/17:0/18:3(6Z,9Z,12Z))[iso3]	LMGL03012997
	TG(12:0/18:3(6Z,9Z,12Z)/22:0)[iso6]	LMGL03013512
	TG(12:0/18:3(9Z,12Z,15Z)/22:0)[iso6]	LMGL03013529
	TG(13:0/18:3(6Z,9Z,12Z)/21:0)[iso6]	LMGL03013976
	TG(13:0/18:3(9Z,12Z,15Z)/21:0)[iso6]	LMGL03013993
	TG(14:0/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03014405
	TG(14:0/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03014422
	TG(15:0/18:3(6Z,9Z,12Z)/19:0)[iso6]	LMGL03015187
	TG(15:0/18:3(9Z,12Z,15Z)/19:0)[iso6]	LMGL03015204
	TG(16:0/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015723
TG(18:3_34:1)	TG(17:0/17:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010127
	TG(16:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010145
	TG(16:1(9Z)/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010146
	TG(12:0/18:3(6Z,9Z,12Z)/22:1(11Z))[iso6]	LMGL03013513
	TG(12:0/18:3(9Z,12Z,15Z)/22:1(11Z))[iso6]	LMGL03013530
	TG(14:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03014406
	TG(14:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03014423
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03014811
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03014828
	TG(15:0/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03015188
	TG(15:0/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03015205
	TG(15:1(9Z)/18:3(6Z,9Z,12Z)/19:0)[iso6]	LMGL03015538
	TG(15:1(9Z)/18:3(9Z,12Z,15Z)/19:0)[iso6]	LMGL03015555
	TG(16:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015727
	TG(16:1(9Z)/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03015814
	TG(17:0/17:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015893
TG(18:3_34:2)	TG(17:0/17:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010147
	TG(17:1(9Z)/17:1(9Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010148
	TG(16:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010167
	TG(16:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010168
	TG(17:1(9Z)/17:1(9Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013005
	TG(12:0/18:3(6Z,9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03013514
	TG(12:0/18:3(9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03013531
	TG(14:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014407
	TG(14:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03014424
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03014812
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03014829
	TG(15:1(9Z)/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03015539
	TG(15:1(9Z)/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03015556
	TG(16:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015731
	TG(16:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015818
	TG(17:0/17:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015897

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:3_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010170
	TG(16:0/18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010192
	TG(16:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010193
	TG(16:0/18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03012985
	TG(12:0/18:3(6Z,9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013515
	TG(12:0/18:3(9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013532
	TG(14:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014408
	TG(14:0/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014425
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03014813
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03014830
	TG(16:0/18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03015735
	TG(16:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015822
	TG(17:1(9Z)/17:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015980
TG(18:3_35:2)	TG(17:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010222
	TG(17:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010223
	TG(17:2(9Z,12Z)/18:0/18:3(9Z,12Z,15Z))[iso6]	LMGL03010224
	TG(13:0/18:3(6Z,9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03013979
	TG(13:0/18:3(9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03013996
	TG(15:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015191
	TG(15:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03015208
	TG(15:1(9Z)/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03015541
	TG(15:1(9Z)/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03015558
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03015829
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03015845
	TG(17:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015909
	TG(17:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03015988
	TG(17:2(9Z,12Z)/18:0/18:3(6Z,9Z,12Z))[iso6]	LMGL03016063
TG(18:3_36:1)	TG(18:0/18:1(9Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010291
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03010298
	TG(16:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03010302
	TG(17:1(9Z)/18:3(9Z,12Z,15Z)/19:0)[iso6]	LMGL03010332
	TG(14:0/18:3(6Z,9Z,12Z)/22:1(11Z))[iso6]	LMGL03014413
	TG(14:0/18:3(9Z,12Z,15Z)/22:1(11Z))[iso6]	LMGL03014430
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/22:0)[iso6]	LMGL03014818
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/22:0)[iso6]	LMGL03014835
	TG(15:1(9Z)/18:3(6Z,9Z,12Z)/21:0)[iso6]	LMGL03015546
	TG(15:1(9Z)/18:3(9Z,12Z,15Z)/21:0)[iso6]	LMGL03015563
	TG(16:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03015740
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03015830
	TG(17:0/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03015916
	TG(17:0/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03015932
	TG(17:1(9Z)/18:3(6Z,9Z,12Z)/19:0)[iso6]	LMGL03015998
	TG(18:0/18:1(9Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016142

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:3_36:2)	TG(18:0/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010329
	TG(18:1(9Z)/18:1(9Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010330
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03010342
	TG(16:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010346
	TG(17:2(9Z,12Z)/18:3(9Z,12Z,15Z)/19:0)[iso6]	LMGL03010375
	TG(18:1(9Z)/18:1(9Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013029
	TG(14:0/18:3(6Z,9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014414
	TG(14:0/18:3(9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03014431
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/22:1(11Z))[iso6]	LMGL03014819
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/22:1(11Z))[iso6]	LMGL03014836
	TG(16:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015741
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03015831
	TG(17:1(9Z)/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03015999
	TG(17:1(9Z)/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03016015
	TG(17:2(9Z,12Z)/18:3(6Z,9Z,12Z)/19:0)[iso6]	LMGL03016077
	TG(18:0/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016146
TG(18:3_36:3)	TG(18:0/18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010372
	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03010373
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010390
	TG(16:0/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010394
	TG(18:0/18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013025
	TG(14:0/18:3(6Z,9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014415
	TG(14:0/18:3(9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014432
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014820
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03014837
	TG(16:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015742
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015832
	TG(17:2(9Z,12Z)/18:3(6Z,9Z,12Z)/19:1(9Z))[iso6]	LMGL03016078
	TG(17:2(9Z,12Z)/18:3(9Z,12Z,15Z)/19:1(9Z))[iso6]	LMGL03016094
	TG(18:0/18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03016150
	TG(18:1(9Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso6]	LMGL03016217
TG(18:3_36:4)	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010419
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/18:3(9Z,12Z,15Z))[iso3]	LMGL03010420
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010442
	TG(16:0/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010446
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013033
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/18:3(6Z,9Z,12Z))[iso3]	LMGL03013037
	TG(14:0/18:3(6Z,9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014416
	TG(14:0/18:3(9Z,12Z,15Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014433
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014821
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014838
	TG(16:0/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015743
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015833
	TG(18:0/18:3(6Z,9Z,12Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016151
	TG(18:0/18:3(9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))[iso6]	LMGL03016168
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z))[iso6]	LMGL03016221

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(18:3_38:5)	TG(18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso3]	LMGL03010794
	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010800
	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010807
	TG(18:0/18:3(9Z,12Z,15Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010814
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010990
	TG(16:0/18:3(9Z,12Z,15Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010994
	TG(18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso3]	LMGL03013051
	TG(16:0/18:3(6Z,9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015751
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015841
	TG(18:0/18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03016159
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016229
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016295
	TG(18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016360
	TG(18:3(6Z,9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03016375
	TG(18:3(9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03016511
TG(18:3_38:6)	TG(18:3(9Z,12Z,15Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010869
	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010876
	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010883
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011070
	TG(16:0/18:3(9Z,12Z,15Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011074
	TG(18:3(6Z,9Z,12Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03013052
	TG(16:0/18:3(6Z,9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015752
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015842
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03016230
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016296
	TG(18:3(6Z,9Z,12Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016361
	TG(18:3(6Z,9Z,12Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016376
	TG(18:3(9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016512
TG(20:0_32:3)	TG(12:0/20:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03013583
	TG(14:0/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03014405
	TG(14:0/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03014422
	TG(14:1(9Z)/18:2(9Z,12Z)/20:0)[iso6]	LMGL03014793
	TG(15:1(9Z)/17:2(9Z,12Z)/20:0)[iso6]	LMGL03015462
TG(20:0_32:4)	TG(12:0/20:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03013584
	TG(14:0/18:4(6Z,9Z,12Z,15Z)/20:0)[iso6]	LMGL03014438
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/20:0)[iso6]	LMGL03014811
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/20:0)[iso6]	LMGL03014828
TG(20:0_34:1)	TG(17:0/17:1(9Z)/20:0)[iso6]	LMGL03010177
	TG(16:0/18:1(9Z)/20:0)[iso6]	LMGL03010201
	TG(16:1(9Z)/18:0/20:0)[iso6]	LMGL03010202
	TG(14:1(9Z)/20:0/20:0)[iso3]	LMGL03012857
	TG(12:0/20:0/22:1(11Z))[iso6]	LMGL03013588
	TG(14:0/20:0/20:1(11Z))[iso6]	LMGL03014481
	TG(15:0/19:1(9Z)/20:0)[iso6]	LMGL03015251
	TG(15:1(9Z)/19:0/20:0)[iso6]	LMGL03015588
TG(20:1_24:3)	PA(19:1(9Z)/20:1(11Z))	LMGP10010498
	PA(20:1(11Z)/19:1(9Z))	LMGP10010544
	PA(P-20:0/20:1(11Z))	LMGP10030076
TG(20:1_26:1)	TG(12:0/14:1(9Z)/20:1(11Z))[iso6]	LMGL03013254
TG(20:1_30:1)	TG(12:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03013469
	TG(13:0/17:1(9Z)/20:1(11Z))[iso6]	LMGL03013871
	TG(14:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03014259
	TG(14:1(9Z)/16:0/20:1(11Z))[iso6]	LMGL03014640
	TG(15:0/15:1(9Z)/20:1(11Z))[iso6]	LMGL03014992

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(20:1_31:0)	TG(12:0/19:0/20:1(11Z))[iso6]	LMGL03013554
	TG(13:0/18:0/20:1(11Z))[iso6]	LMGL03013914
	TG(14:0/17:0/20:1(11Z))[iso6]	LMGL03014283
	TG(15:0/16:0/20:1(11Z))[iso6]	LMGL03015018
TG(20:1_32:1)	TG(16:0/16:1(9Z)/20:1(11Z))[iso6]	LMGL03010114
	TG(12:0/20:1(11Z)/20:1(11Z))[iso3]	LMGL03012678
	TG(13:0/19:1(9Z)/20:1(11Z))[iso6]	LMGL03014033
	TG(14:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03014369
	TG(14:1(9Z)/18:0/20:1(11Z))[iso6]	LMGL03014755
	TG(15:0/17:1(9Z)/20:1(11Z))[iso6]	LMGL03015090
	TG(15:1(9Z)/17:0/20:1(11Z))[iso6]	LMGL03015418
TG(20:1_32:2)	TG(16:1(9Z)/16:1(9Z)/20:1(11Z))[iso3]	LMGL03010134
	TG(12:0/20:1(11Z)/20:2(11Z,14Z))[iso6]	LMGL03013594
	TG(14:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03014388
	TG(14:1(9Z)/18:1(9Z)/20:1(11Z))[iso6]	LMGL03014775
	TG(15:0/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03015112
	TG(15:1(9Z)/17:1(9Z)/20:1(11Z))[iso6]	LMGL03015441
TG(20:1_32:3)	TG(12:0/20:1(11Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03013595
	TG(14:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03014406
	TG(14:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03014423
	TG(14:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03014794
	TG(15:1(9Z)/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03015463
TG(20:1_34:0)	TG(17:0/17:0/20:1(11Z))[iso3]	LMGL03010180
	TG(16:0/18:0/20:1(11Z))[iso6]	LMGL03010205
	TG(12:0/20:1(11Z)/22:0)[iso6]	LMGL03013599
	TG(13:0/20:1(11Z)/21:0)[iso6]	LMGL03014063
	TG(14:0/20:0/20:1(11Z))[iso6]	LMGL03014481
	TG(15:0/19:0/20:1(11Z))[iso6]	LMGL03015238
TG(20:1_34:1)	TG(17:0/17:1(9Z)/20:1(11Z))[iso6]	LMGL03010207
	TG(16:0/18:1(9Z)/20:1(11Z))[iso6]	LMGL03010234
	TG(16:1(9Z)/18:0/20:1(11Z))[iso6]	LMGL03010235
	TG(14:0/20:1(11Z)/20:1(11Z))[iso3]	LMGL03012800
	TG(12:0/20:1(11Z)/22:1(11Z))[iso6]	LMGL03013600
	TG(14:1(9Z)/20:0/20:1(11Z))[iso6]	LMGL03014887
	TG(15:0/19:1(9Z)/20:1(11Z))[iso6]	LMGL03015252
	TG(15:1(9Z)/19:0/20:1(11Z))[iso6]	LMGL03015589
TG(20:1_34:2)	TG(17:0/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010236
	TG(17:1(9Z)/17:1(9Z)/20:1(11Z))[iso3]	LMGL03010237
	TG(16:0/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010267
	TG(16:1(9Z)/18:1(9Z)/20:1(11Z))[iso6]	LMGL03010268
	TG(14:1(9Z)/20:1(11Z)/20:1(11Z))[iso3]	LMGL03012858
	TG(12:0/20:1(11Z)/22:2(13Z,16Z))[iso6]	LMGL03013601
	TG(14:0/20:1(11Z)/20:2(11Z,14Z))[iso6]	LMGL03014494
	TG(15:1(9Z)/19:1(9Z)/20:1(11Z))[iso6]	LMGL03015603
TG(20:1_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010270
	TG(16:0/18:3(9Z,12Z,15Z)/20:1(11Z))[iso6]	LMGL03010302
	TG(16:1(9Z)/18:2(9Z,12Z)/20:1(11Z))[iso6]	LMGL03010303
	TG(12:0/20:1(11Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013602
	TG(14:0/20:1(11Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014495
	TG(14:1(9Z)/20:1(11Z)/20:2(11Z,14Z))[iso6]	LMGL03014900
	TG(16:0/18:3(6Z,9Z,12Z)/20:1(11Z))[iso6]	LMGL03015740

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(20:2_32:0)	TG(16:0/16:0/20:2(11Z,14Z))[iso3]	LMGL03010115
	TG(12:0/20:0/20:2(11Z,14Z))[iso6]	LMGL03013582
	TG(13:0/19:0/20:2(11Z,14Z))[iso6]	LMGL03014020
	TG(14:0/18:0/20:2(11Z,14Z))[iso6]	LMGL03014350
	TG(15:0/17:0/20:2(11Z,14Z))[iso6]	LMGL03015068
TG(20:2_32:1)	TG(16:0/16:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010135
	TG(12:0/20:1(11Z)/20:2(11Z,14Z))[iso6]	LMGL03013594
	TG(13:0/19:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014034
	TG(14:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03014370
	TG(14:1(9Z)/18:0/20:2(11Z,14Z))[iso6]	LMGL03014756
	TG(15:0/17:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03015091
	TG(15:1(9Z)/17:0/20:2(11Z,14Z))[iso6]	LMGL03015419
TG(20:2_34:1)	TG(17:0/17:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010240
	TG(16:0/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010271
	TG(16:1(9Z)/18:0/20:2(11Z,14Z))[iso6]	LMGL03010272
	TG(12:0/20:2(11Z,14Z)/22:1(11Z))[iso6]	LMGL03013611
	TG(14:0/20:1(11Z)/20:2(11Z,14Z))[iso6]	LMGL03014494
	TG(14:1(9Z)/20:0/20:2(11Z,14Z))[iso6]	LMGL03014888
	TG(15:0/19:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03015253
	TG(15:1(9Z)/19:0/20:2(11Z,14Z))[iso6]	LMGL03015590
TG(20:2_34:2)	TG(17:0/17:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010273
	TG(17:1(9Z)/17:1(9Z)/20:2(11Z,14Z))[iso3]	LMGL03010274
	TG(16:0/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010307
	TG(16:1(9Z)/18:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03010308
	TG(14:0/20:2(11Z,14Z)/20:2(11Z,14Z))[iso3]	LMGL03012801
	TG(12:0/20:2(11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03013612
	TG(14:1(9Z)/20:1(11Z)/20:2(11Z,14Z))[iso6]	LMGL03014900
	TG(15:1(9Z)/19:1(9Z)/20:2(11Z,14Z))[iso6]	LMGL03015604
TG(20:2_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010310
	TG(16:0/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010346
	TG(16:1(9Z)/18:2(9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03010347
	TG(14:1(9Z)/20:2(11Z,14Z)/20:2(11Z,14Z))[iso3]	LMGL03012859
	TG(12:0/20:2(11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013613
	TG(14:0/20:2(11Z,14Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014506
	TG(16:0/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015741
TG(20:2_34:4)	TG(17:2(9Z,12Z)/17:2(9Z,12Z)/20:2(11Z,14Z))[iso3]	LMGL03010350
	TG(16:1(9Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010390
	TG(12:0/20:2(11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013614
	TG(14:0/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014507
	TG(14:1(9Z)/20:2(11Z,14Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014912
	TG(16:0/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03015760
	TG(16:1(9Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03015832
TG(20:2_36:5)	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03010727
	TG(16:1(9Z)/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010736
	TG(16:0/20:2(11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010742
	TG(14:0/20:2(11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014515
	TG(14:1(9Z)/20:2(11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014920
	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:2(11Z,14Z))[iso6]	LMGL03016246
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:2(11Z,14Z))[iso6]	LMGL03016294
TG(20:3_32:0)	TG(16:0/16:0/20:3(8Z,11Z,14Z))[iso3]	LMGL03010136
	TG(12:0/20:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03013583
	TG(13:0/19:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014021
	TG(14:0/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014351
	TG(15:0/17:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03015069

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(20:3_32:1)	TG(16:0/16:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010159
	TG(12:0/20:1(11Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03013595
	TG(13:0/19:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014035
	TG(14:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014371
	TG(14:1(9Z)/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014757
	TG(15:0/17:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015092
	TG(15:1(9Z)/17:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03015420
TG(20:3_32:2)	TG(16:1(9Z)/16:1(9Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010184
	TG(12:0/20:2(11Z,14Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03013606
	TG(14:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014390
	TG(14:1(9Z)/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014777
	TG(15:0/17:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015114
	TG(15:1(9Z)/17:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015443
TG(20:3_34:0)	TG(17:0/17:0/20:3(8Z,11Z,14Z))[iso3]	LMGL03010243
	TG(16:0/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010275
	TG(12:0/20:3(8Z,11Z,14Z)/22:0)[iso6]	LMGL03013620
	TG(13:0/20:3(8Z,11Z,14Z)/21:0)[iso6]	LMGL03014084
	TG(14:0/20:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014483
	TG(15:0/19:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03015240
TG(20:3_34:1)	TG(17:0/17:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010277
	TG(16:0/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010311
	TG(16:1(9Z)/18:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03010312
	TG(12:0/20:3(8Z,11Z,14Z)/22:1(11Z))[iso6]	LMGL03013621
	TG(14:0/20:1(11Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014495
	TG(14:1(9Z)/20:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03014889
	TG(15:0/19:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015254
	TG(15:1(9Z)/19:0/20:3(8Z,11Z,14Z))[iso6]	LMGL03015591
TG(20:3_34:2)	TG(17:0/17:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010313
	TG(17:1(9Z)/17:1(9Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010314
	TG(16:0/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010351
	TG(16:1(9Z)/18:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010352
	TG(12:0/20:3(8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03013622
	TG(14:0/20:2(11Z,14Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014506
	TG(14:1(9Z)/20:1(11Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014901
	TG(15:1(9Z)/19:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015605
TG(20:3_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010354
	TG(16:0/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010394
	TG(16:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010395
	TG(14:0/20:3(8Z,11Z,14Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03012802
	TG(12:0/20:3(8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013623
	TG(14:1(9Z)/20:2(11Z,14Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03014912
	TG(16:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03015742
TG(20:3_36:3)	TG(16:0/20:3(8Z,11Z,14Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010664
	TG(16:1(9Z)/20:2(11Z,14Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010665
	TG(18:0/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010669
	TG(18:1(9Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010670
	TG(14:0/20:3(8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014523
	TG(14:1(9Z)/20:3(8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03014928
	TG(17:2(9Z,12Z)/19:1(9Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016117
	TG(18:0/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016157

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(20:3_36:4)	TG(16:1(9Z)/20:3(8Z,11Z,14Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010728
	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010733
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/20:3(8Z,11Z,14Z))[iso3]	LMGL03010734
	TG(16:0/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010735
	TG(14:0/20:3(8Z,11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014524
	TG(14:1(9Z)/20:3(8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014929
	TG(18:0/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016176
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016228
TG(20:3_36:5)	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03010800
	TG(16:1(9Z)/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010802
	TG(16:0/20:3(8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010809
	TG(14:0/20:3(8Z,11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014525
	TG(14:1(9Z)/20:3(8Z,11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014930
	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016247
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:3(8Z,11Z,14Z))[iso6]	LMGL03016295
TG(20:4_30:0)	TG(15:0/15:0/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03012889
	TG(12:0/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03013452
	TG(13:0/17:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03013851
	TG(14:0/16:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014237
TG(20:4_32:0)	TG(16:0/16:0/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010160
	TG(12:0/20:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03013584
	TG(13:0/19:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014022
	TG(14:0/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014352
	TG(15:0/17:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015070
TG(20:4_32:1)	TG(16:0/16:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010185
	TG(12:0/20:1(11Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03013596
	TG(13:0/19:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014036
	TG(14:0/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014372
	TG(14:1(9Z)/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014758
	TG(15:0/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015093
	TG(15:1(9Z)/17:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015421
TG(20:4_32:2)	TG(16:1(9Z)/16:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010214
	TG(12:0/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03013607
	TG(14:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014391
	TG(14:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014778
	TG(15:0/17:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015115
	TG(15:1(9Z)/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015444
TG(20:4_33:2)	TG(16:0/17:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010278
	TG(16:1(9Z)/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010279
	TG(13:0/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014072
	TG(14:1(9Z)/19:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014877
	TG(15:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015175
	TG(15:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015507
TG(20:4_34:0)	TG(17:0/17:0/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010280
	TG(16:0/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010315
	TG(12:0/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	LMGL03013629
	TG(13:0/20:4(5Z,8Z,11Z,14Z)/21:0)[iso6]	LMGL03014093
	TG(14:0/20:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014484
	TG(15:0/19:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015241

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(20:4_34:1)	TG(17:0/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010317
	TG(16:0/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010355
	TG(16:1(9Z)/18:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010356
	TG(12:0/20:4(5Z,8Z,11Z,14Z)/22:1(11Z))[iso6]	LMGL03013630
	TG(14:0/20:1(11Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014496
	TG(14:1(9Z)/20:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014890
	TG(15:0/19:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015255
	TG(15:1(9Z)/19:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015592
TG(20:4_34:2)	TG(17:0/17:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010357
	TG(17:1(9Z)/17:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010358
	TG(16:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010399
	TG(16:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010400
	TG(12:0/20:4(5Z,8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03013631
	TG(14:0/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014507
	TG(14:1(9Z)/20:1(11Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014902
TG(20:4_34:2)	TG(15:1(9Z)/19:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015606
	TG(17:1(9Z)/17:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010402
	TG(16:0/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010446
	TG(16:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010447
	TG(12:0/20:4(5Z,8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013632
	TG(14:0/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014517
	TG(14:1(9Z)/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03014913
	TG(16:0/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015743
TG(20:4_35:3)	TG(17:0/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010554
	TG(17:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010555
	TG(17:2(9Z,12Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010556
	TG(13:0/20:4(5Z,8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014097
	TG(15:0/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015301
	TG(15:1(9Z)/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015642
	TG(17:0/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03015921
TG(20:4_36:2)	TG(16:0/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010671
	TG(16:1(9Z)/20:1(11Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010672
	TG(18:0/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010676
	TG(18:1(9Z)/18:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010677
	TG(17:2(9Z,12Z)/19:0/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010739
	TG(14:0/20:4(5Z,8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03014531
	TG(14:1(9Z)/20:4(5Z,8Z,11Z,14Z)/22:1(11Z))[iso6]	LMGL03014936
	TG(17:1(9Z)/19:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016039
TG(20:4_36:3)	TG(16:0/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010735
	TG(16:1(9Z)/20:2(11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010736
	TG(18:0/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010740
	TG(18:1(9Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010741
	TG(14:0/20:4(5Z,8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014532
	TG(14:1(9Z)/20:4(5Z,8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03014937
	TG(17:2(9Z,12Z)/19:1(9Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016118
	TG(18:0/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016158
TG(20:4_36:4)	TG(16:0/20:4(5Z,8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010801
	TG(16:1(9Z)/20:3(8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010802
	TG(18:1(9Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010807
	TG(18:2(9Z,12Z)/18:2(9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010808
	TG(14:0/20:4(5Z,8Z,11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014533
	TG(14:1(9Z)/20:4(5Z,8Z,11Z,14Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014938
	TG(18:0/18:4(6Z,9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016177
	TG(18:1(9Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016229

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(20:4_36:5)	TG(16:1(9Z)/20:4(5Z,8Z,11Z,14Z)/20:4(5Z,8Z,11Z,14Z))[iso3]	LMGL03010870
	TG(18:2(9Z,12Z)/18:3(9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03010876
	TG(16:0/20:4(5Z,8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010877
	TG(14:0/20:4(5Z,8Z,11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014534
	TG(14:1(9Z)/20:4(5Z,8Z,11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014939
	TG(18:1(9Z)/18:4(6Z,9Z,12Z,15Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016248
	TG(18:2(9Z,12Z)/18:3(6Z,9Z,12Z)/20:4(5Z,8Z,11Z,14Z))[iso6]	LMGL03016296
TG(20:5_34:0)	TG(17:0/17:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso3]	LMGL03010320
	TG(16:0/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010359
	TG(12:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:0)[iso6]	LMGL03013637
	TG(13:0/20:5(5Z,8Z,11Z,14Z,17Z)/21:0)[iso6]	LMGL03014101
	TG(14:0/20:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03014485
	TG(15:0/19:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03015242
TG(20:5_34:1)	TG(17:0/17:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010361
	TG(16:0/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010403
	TG(16:1(9Z)/18:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010404
	TG(12:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso6]	LMGL03013638
	TG(14:0/20:1(11Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03014497
	TG(14:1(9Z)/20:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03014891
	TG(15:0/19:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03015256
	TG(15:1(9Z)/19:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03015593
TG(20:5_34:2)	TG(17:0/17:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010405
	TG(17:1(9Z)/17:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso3]	LMGL03010406
	TG(16:0/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010451
	TG(16:1(9Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010452
	TG(12:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:2(13Z,16Z))[iso6]	LMGL03013639
	TG(14:0/20:2(11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03014508
	TG(14:1(9Z)/20:1(11Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03014903
	TG(15:1(9Z)/19:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03015607
TG(20:5_36:2)	TG(16:0/20:2(11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010742
	TG(16:1(9Z)/20:1(11Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010743
	TG(18:0/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010747
	TG(18:1(9Z)/18:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso3]	LMGL03010748
	TG(17:2(9Z,12Z)/19:0/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010813
	TG(14:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:2(13Z,16Z))[iso6]	LMGL03014539
	TG(14:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso6]	LMGL03014944
	TG(17:1(9Z)/19:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03016040
TG(20:5_36:3)	TG(16:0/20:3(8Z,11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010809
	TG(16:1(9Z)/20:2(11Z,14Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010810
	TG(18:0/18:3(9Z,12Z,15Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010814
	TG(18:1(9Z)/18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03010815
	TG(14:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014540
	TG(14:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z)/22:2(13Z,16Z))[iso6]	LMGL03014945
	TG(17:2(9Z,12Z)/19:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03016119
	TG(18:0/18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))[iso6]	LMGL03016159
TG(22:0_32:4)	TG(12:0/20:4(5Z,8Z,11Z,14Z)/22:0)[iso6]	LMGL03013629
	TG(14:0/18:4(6Z,9Z,12Z,15Z)/22:0)[iso6]	LMGL03014445
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/22:0)[iso6]	LMGL03014818
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/22:0)[iso6]	LMGL03014835
TG(22:1_32:5)	TG(12:0/20:5(5Z,8Z,11Z,14Z,17Z)/22:1(11Z))[iso6]	LMGL03013638
	TG(14:1(9Z)/18:4(6Z,9Z,12Z,15Z)/22:1(11Z))[iso6]	LMGL03014852

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(22:2_32:4)	TG(12:0/20:4(5Z,8Z,11Z,14Z)/22:2(13Z,16Z))[iso6]	LMGL03013631
	TG(14:0/18:4(6Z,9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03014447
	TG(14:1(9Z)/18:3(6Z,9Z,12Z)/22:2(13Z,16Z))[iso6]	LMGL03014820
	TG(14:1(9Z)/18:3(9Z,12Z,15Z)/22:2(13Z,16Z))[iso6]	LMGL03014837
TG(22:3_30:2)	TG(15:1(9Z)/15:1(9Z)/22:3(10Z,13Z,16Z))[iso3]	LMGL03012950
	TG(12:0/18:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013497
	TG(13:0/17:2(9Z,12Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03013902
	TG(14:1(9Z)/16:1(9Z)/22:3(10Z,13Z,16Z))[iso6]	LMGL03014674
TG(22:4_32:0)	TG(16:0/16:0/22:4(7Z,10Z,13Z,16Z))[iso3]	LMGL03010418
	TG(12:0/20:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013591
	TG(13:0/19:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014029
	TG(14:0/18:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014359
	TG(15:0/17:0/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015077
TG(22:4_32:2)	TG(16:1(9Z)/16:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso3]	LMGL03010524
	TG(12:0/20:2(11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013614
	TG(14:0/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014398
	TG(14:1(9Z)/18:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014785
	TG(15:0/17:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015122
	TG(15:1(9Z)/17:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015451
TG(22:4_34:2)	TG(17:0/17:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010777
	TG(17:1(9Z)/17:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso3]	LMGL03010778
	TG(16:0/18:2(9Z,12Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010845
	TG(16:1(9Z)/18:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03010846
	TG(12:0/22:2(13Z,16Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03013663
	TG(14:0/20:2(11Z,14Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014514
	TG(14:1(9Z)/20:1(11Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03014909
	TG(15:1(9Z)/19:1(9Z)/22:4(7Z,10Z,13Z,16Z))[iso6]	LMGL03015613
TG(22:5_32:0)	TG(16:0/16:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso3]	LMGL03010470
	TG(12:0/20:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013592
	TG(13:0/19:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014030
	TG(14:0/18:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014360
	TG(15:0/17:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015078
TG(22:5_32:1)	TG(16:0/16:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010525
	TG(12:0/20:1(11Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013604
	TG(13:0/19:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014044
	TG(14:0/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014380
	TG(14:1(9Z)/18:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014766
	TG(15:0/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015101
	TG(15:1(9Z)/17:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015429
TG(22:5_34:1)	TG(17:0/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010781
	TG(16:0/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010849
	TG(16:1(9Z)/18:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010850
	TG(12:0/22:1(11Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013660
	TG(14:0/20:1(11Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014504
	TG(14:1(9Z)/20:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014898
	TG(15:0/19:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015263
	TG(15:1(9Z)/19:0/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015600

Triglycerides (242)		
MxP® Quant 500 kit lipid annotation	Potential isomers	Data base ID
TG(22:5_34:2)	TG(17:0/17:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010851
	TG(17:1(9Z)/17:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso3]	LMGL03010852
	TG(16:0/18:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010921
	TG(16:1(9Z)/18:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010922
	TG(12:0/22:2(13Z,16Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013664
	TG(14:0/20:2(11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014515
	TG(14:1(9Z)/20:1(11Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014910
	TG(15:1(9Z)/19:1(9Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015614
TG(22:5_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010924
	TG(16:0/18:3(9Z,12Z,15Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010994
	TG(16:1(9Z)/18:2(9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010995
	TG(12:0/22:3(10Z,13Z,16Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013667
	TG(14:0/20:3(8Z,11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014525
	TG(14:1(9Z)/20:2(11Z,14Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014921
	TG(16:0/18:3(6Z,9Z,12Z)/22:5(7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015751
TG(22:6_32:0)	TG(16:0/16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso3]	LMGL03010526
	TG(12:0/20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013593
	TG(13:0/19:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014031
	TG(14:0/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014361
	TG(15:0/17:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015079
TG(22:6_32:1)	TG(16:0/16:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010586
	TG(12:0/20:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013605
	TG(13:0/19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014045
	TG(14:0/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014381
	TG(14:1(9Z)/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014767
	TG(15:0/17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015102
	TG(15:1(9Z)/17:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015430
TG(22:6_34:1)	TG(17:0/17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010855
	TG(16:0/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010925
	TG(16:1(9Z)/18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010926
	TG(12:0/22:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013661
	TG(14:0/20:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014505
	TG(14:1(9Z)/20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014899
	TG(15:0/19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015264
	TG(15:1(9Z)/19:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015601
TG(22:6_34:2)	TG(17:0/17:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010927
	TG(17:1(9Z)/17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso3]	LMGL03010928
	TG(16:0/18:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03010999
	TG(16:1(9Z)/18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011000
	TG(12:0/22:2(13Z,16Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013665
	TG(14:0/20:2(11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014516
	TG(14:1(9Z)/20:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014911
	TG(15:1(9Z)/19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015615
TG(22:6_34:3)	TG(17:1(9Z)/17:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011002
	TG(16:0/18:3(9Z,12Z,15Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011074
	TG(16:1(9Z)/18:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03011075
	TG(12:0/22:3(10Z,13Z,16Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03013668
	TG(14:0/20:3(8Z,11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014526
	TG(14:1(9Z)/20:2(11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03014922
	TG(16:0/18:3(6Z,9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))[iso6]	LMGL03015752