

Supplementary Table S1. (A) Intensity of all lipid species identified in lipidomic analysis (arbitrary units). Results shown are those from Trizol and PBS homogenates obtained from tissue mass containing 0.5 mg of protein (n = 3). The color code indicates the relative abundance of each species within its lipid class, from light yellow to dark green. (B) R₂ coefficients of linear regressions of the for each lipid species. Intensities of each lipid species were plotted against the protein quantity of kidney mass used for lipid extraction (just as in Figure 1 for the sum of intensities). The table shows the R₂ coefficient of the regression.

Lipid species	(A) Intensity						(B) R ₂ coefficient		
	Quality control		PBS		Trizol		PBS	Trizol	
	Mean	SD	Mean	SD	Mean	SD			
CL(14:1_14:1_14:1_15:1)	2,46E+07	2,89E+06	1,67E+07	9,32E+06	1,08E+07	1,10E+07	0,000	0,069	
CL(18:2_16:1_18:2_18:2)	5,58E+06	6,69E+05	5,46E+06	1,01E+06	3,24E+06	3,22E+06	0,616	0,584	
CL(18:2_18:1_18:2_16:1)	4,59E+06	3,38E+05	4,23E+06	1,08E+06	2,51E+06	2,50E+06	0,505	0,544	
CL(70:5)	2,51E+06	2,94E+05	2,50E+06	6,37E+05	1,36E+06	1,50E+06	0,327	0,502	
CL(18:2_18:2_18:2_18:2)	6,52E+07	3,81E+06	6,22E+07	1,24E+07	3,36E+07	2,79E+07	0,564	0,591	
CL(18:2_18:2_18:2_18:1)	3,96E+07	3,44E+06	3,61E+07	8,34E+06	2,11E+07	1,86E+07	0,414	0,549	
CL(18:2_18:1_18:1_18:2)	1,24E+07	7,41E+05	1,16E+07	3,05E+06	6,38E+06	6,12E+06	0,315	0,523	
CL(20:5_18:2_18:2_18:2)	8,72E+06	1,95E+06	6,36E+06	1,29E+06	4,79E+06	4,20E+06	0,668	0,591	
CL(18:2_18:2_18:2_20:4)	1,52E+07	1,92E+06	1,40E+07	2,40E+06	8,54E+06	7,78E+06	0,699	0,587	
CL(20:5_18:2_18:1_18:2)	5,67E+06	1,60E+06	4,25E+06	1,24E+06	2,94E+06	3,17E+06	0,184	0,551	
CL(18:2_18:2_18:2_20:3)	6,69E+06	1,13E+06	4,59E+06	2,43E+06	3,24E+06	2,83E+06	0,320	0,622	
CL(18:2_20:4_18:2_18:1)	8,89E+06	2,46E+06	5,81E+06	1,63E+06	4,38E+06	4,85E+06	0,332	0,470	
CL(74:9)	1,71E+06	2,92E+05	1,40E+06	4,77E+05	1,07E+06	1,18E+06	0,195	0,470	
CL(20:2_18:2_18:2_18:2)	7,81E+06	1,01E+06	8,71E+06	2,25E+06	4,60E+06	3,51E+06	0,213	0,546	
CL(20:2_18:2_18:1_18:2)	4,21E+06	4,38E+05	3,61E+06	6,83E+05	2,25E+06	2,35E+06	0,263	0,540	
CL(76:10)	1,90E+06	4,97E+05	2,16E+06	1,18E+06	5,58E+05	4,87E+05	0,376	0,166	
CL(80:4)	1,88E+06	4,02E+05	2,21E+06	1,21E+06	1,05E+06	9,83E+05	0,498	0,233	
Cer(d18:1_12:0)	3,76E+07	3,70E+06	3,25E+07	7,22E+05	3,26E+07	2,26E+06	0,932	0,928	
Cer(d18:1_16:0)	2,29E+07	1,79E+06	2,02E+07	1,23E+06	1,63E+07	1,26E+06	0,994	0,991	
Cer(t37:0)	2,23E+06	2,38E+05	2,15E+06	2,03E+06	1,95E+05	2,56E+05	0,193	0,000	
Cer(d18:1_22:0)	9,25E+06	1,36E+06	7,48E+06	4,21E+05	7,71E+06	5,58E+05	0,990	0,991	
Cer(d18:1_23:0)	6,31E+06	7,08E+05	5,54E+06	6,09E+05	5,38E+06	2,88E+04	0,980	0,992	
Cer(d18:1_24:1)	1,87E+07	4,40E+06	1,36E+07	5,92E+05	1,37E+07	1,30E+06	0,976	0,986	
Cer(d18:2_24:0)	3,46E+07	5,27E+06	2,95E+07	3,22E+06	3,64E+07	2,21E+06	0,979	0,996	
Cer(d18:1_24:0)	8,54E+07	9,83E+06	7,45E+07	6,26E+06	8,79E+07	6,01E+06	0,948	0,995	

Cer(t16:0_25:0)	2,78E+06	4,56E+05	2,33E+06	1,78E+05	2,15E+06	5,13E+04	Cer(t16:0_25:0)	0,967	0,992
Cer(d18:1_25:0)	6,69E+07	8,36E+06	5,55E+07	1,82E+06	6,34E+07	2,62E+06	Cer(d18:1_25:0)	0,250	0,896
Cer(d42:1+O)	2,12E+06	2,07E+05	1,87E+06	1,54E+05	2,03E+06	1,91E+05	Cer(d42:1+O)	0,946	0,986
Cer(t17:0_25:0)	7,75E+06	1,16E+06	6,63E+06	6,86E+05	5,76E+06	9,47E+04	Cer(t17:0_25:0)	0,981	0,997
Cer(d44:2)	5,27E+05	7,04E+04	5,34E+05	1,82E+05	3,41E+05	6,62E+03	Cer(d44:2)	0,894	0,972
Cer(t42:0+O)	9,85E+05	1,38E+05	9,63E+05	6,51E+04	1,11E+06	3,63E+05	Cer(t42:0+O)	0,949	0,792
DG(36:4e)	1,71E+08	7,16E+06	1,64E+08	7,14E+06	1,79E+08	1,02E+07	DG(36:4e)	0,993	0,991
DG(36:3e)	7,95E+08	8,20E+07	8,68E+08	6,58E+06	1,03E+09	1,12E+08	DG(36:3e)	0,976	0,947
Hex1Cer(m20:1_18:3)	5,60E+06	4,55E+05	5,37E+06	3,02E+05	4,07E+06	1,54E+05	Hex1Cer(m20:1_18:3)	0,278	0,473
Hex1Cer(d18:1_24:0+O)	1,33E+07	2,00E+05	1,30E+07	8,30E+05	6,64E+06	3,18E+06	Hex1Cer(d18:1_24:0+O)	0,969	0,889
LPC(16:0)	8,39E+07	4,50E+06	7,95E+07	4,28E+06	8,49E+07	3,25E+07	LPC(16:0)	0,992	0,891
LPC(17:0)	1,93E+06	1,89E+05	1,59E+06	3,38E+04	2,36E+06	8,83E+05	LPC(17:0)	0,975	0,897
LPC(18:2)	9,04E+06	4,19E+05	8,56E+06	3,03E+05	1,96E+07	5,40E+06	LPC(18:2)	0,998	0,933
LPC(18:0)	1,32E+08	2,81E+06	1,24E+08	7,57E+06	1,68E+08	5,26E+07	LPC(18:0)	0,993	0,917
LPC(19:0)	9,98E+05	6,04E+04	9,08E+05	1,40E+05	1,16E+06	3,84E+05	LPC(19:0)	0,946	0,907
LPC(20:4)	8,22E+06	3,02E+05	7,27E+06	3,54E+05	1,97E+07	1,46E+07	LPC(20:4)	0,303	0,399
LPC(24:0)	1,26E+06	7,12E+04	1,18E+06	7,66E+04	1,85E+06	7,41E+05	LPC(24:0)	0,995	0,877
LPE(16:0)	2,21E+07	1,03E+06	2,12E+07	9,95E+05	8,43E+06	3,02E+06	LPE(16:0)	0,993	0,900
LPE(18:2)	3,16E+06	4,07E+04	2,90E+06	1,78E+05	9,18E+06	3,11E+06	LPE(18:2)	0,985	0,796
LPE(18:1)	1,17E+07	4,07E+05	1,13E+07	2,06E+05	1,34E+07	3,39E+06	LPE(18:1)	0,999	0,836
LPE(18:0)	3,86E+07	1,31E+06	3,52E+07	2,40E+05	1,35E+07	3,86E+06	LPE(18:0)	0,995	0,905
LPE(20:4)	2,52E+07	3,47E+05	2,39E+07	1,11E+06	2,54E+08	8,28E+07	LPE(20:4)	0,992	0,785
LPE(22:6)	2,19E+06	1,02E+05	1,89E+06	1,58E+05	1,55E+07	9,94E+06	LPE(22:6)	0,574	0,478
LPE(22:4)	8,92E+05	2,20E+05	6,97E+05	4,65E+04	1,23E+07	4,35E+06	LPE(22:4)	0,990	0,771
PC(29:0)	4,40E+06	2,40E+05	4,23E+06	2,55E+05	6,06E+06	7,14E+05	PC(29:0)	0,996	0,969
PC(30:1)	9,00E+06	9,11E+05	7,73E+06	6,52E+05	8,00E+06	2,44E+06	PC(30:1)	0,984	0,930
PC(16:0_14:0)	1,40E+09	2,99E+07	1,44E+09	7,79E+07	1,61E+09	1,26E+08	PC(16:0_14:0)	0,974	0,965
PC(18:1_13:0)	3,08E+08	1,51E+07	2,76E+08	5,25E+07	2,76E+08	1,77E+07	PC(18:1_13:0)	0,963	0,975
PC(31:0)	2,52E+07	2,56E+06	2,42E+07	3,07E+06	3,51E+07	3,56E+06	PC(31:0)	0,971	0,948
PC(32:3)	1,02E+07	1,22E+06	1,03E+07	2,56E+05	1,45E+07	1,61E+06	PC(32:3)	0,997	0,972
PC(32:2)	4,99E+07	2,97E+06	5,03E+07	3,73E+06	5,69E+07	6,44E+06	PC(32:2)	0,983	0,964
PC(32:1)	3,10E+08	7,75E+07	2,52E+08	2,79E+07	2,72E+08	3,39E+07	PC(32:1)	0,977	0,967
PC(16:0_16:0)	1,12E+10	4,17E+08	1,13E+10	7,68E+08	1,33E+10	9,96E+08	PC(16:0_16:0)	0,990	0,988

PC(33:3)	5,50E+07	5,88E+06	5,19E+07	6,49E+06	5,13E+07	4,02E+06	PC(33:3)	0,966	0,993
PC(33:2)	1,33E+08	9,55E+06	1,27E+08	8,80E+06	1,50E+08	1,53E+07	PC(33:2)	0,984	0,989
PC(33:1)	2,16E+08	8,90E+06	2,03E+08	1,60E+07	2,21E+08	2,15E+07	PC(33:1)	0,993	0,989
PC(27:0_6:0)	2,07E+08	4,97E+06	2,08E+08	7,92E+06	2,40E+08	8,09E+07	PC(27:0_6:0)	0,994	0,922
PC(14:0_20:4)	5,76E+06	1,20E+06	5,17E+06	7,29E+05	6,44E+06	6,04E+05	PC(14:0_20:4)	0,982	0,219
PC(34:4)	5,86E+07	2,84E+06	5,34E+07	2,16E+06	7,13E+07	5,88E+06	PC(34:4)	0,988	0,988
PC(34:3)	7,78E+07	1,34E+07	7,30E+07	4,14E+06	7,24E+07	5,56E+06	PC(34:3)	0,995	0,983
PC(16:0_18:2)	1,19E+10	2,63E+08	1,17E+10	9,18E+08	1,28E+10	6,70E+08	PC(16:0_18:2)	0,983	0,988
PC(16:0_18:1)	1,47E+10	1,07E+09	1,38E+10	1,13E+09	1,33E+10	1,11E+09	PC(16:0_18:1)	0,991	0,993
PC(15:0_20:4)	1,45E+08	1,21E+07	1,44E+08	5,95E+06	1,81E+08	2,28E+07	PC(15:0_20:4)	0,989	0,976
PC(35:3)	3,55E+07	2,08E+06	3,38E+07	3,17E+06	3,22E+07	3,08E+06	PC(35:3)	0,988	0,970
PC(35:2)	4,09E+07	1,19E+07	1,78E+07	2,12E+06	2,60E+07	9,27E+06	PC(35:2)	0,693	0,877
PC(36:6)	1,36E+07	6,76E+05	1,33E+07	6,71E+05	2,22E+07	2,44E+06	PC(36:6)	0,990	0,979
PC(36:5)	2,13E+07	7,54E+05	2,13E+07	4,26E+05	2,39E+07	1,36E+06	PC(36:5)	0,980	0,989
PC(16:1_20:4)	9,24E+06	3,76E+05	9,01E+06	1,56E+06	1,39E+07	1,91E+06	PC(16:1_20:4)	0,966	0,979
PC(36:5)	4,58E+07	1,34E+06	4,42E+07	2,38E+06	5,04E+07	5,94E+06	PC(36:5)	0,994	0,976
PC(18:2_18:2)	2,34E+07	2,89E+06	2,39E+07	1,02E+06	2,68E+07	3,94E+06	PC(18:2_18:2)	0,986	0,980
PC(16:0_20:4)	2,09E+10	6,76E+08	1,99E+10	4,39E+08	2,23E+10	1,29E+09	PC(16:0_20:4)	0,985	0,984
PC(18:1_18:2)	2,61E+09	6,96E+07	2,47E+09	2,06E+08	2,56E+09	1,95E+08	PC(18:1_18:2)	0,994	0,993
PC(36:3)	2,32E+07	3,00E+06	2,13E+07	3,62E+06	2,87E+07	6,11E+06	PC(36:3)	0,967	0,960
PC(18:0_18:2)	5,84E+09	4,49E+08	5,69E+09	1,84E+08	6,26E+09	4,65E+08	PC(18:0_18:2)	0,997	0,994
PC(36:2)	6,60E+07	1,26E+07	5,10E+07	6,37E+06	4,91E+07	1,01E+07	PC(36:2)	0,948	0,945
PC(18:0_18:1)	2,30E+09	1,02E+08	1,66E+09	1,63E+08	1,60E+09	5,28E+08	PC(18:0_18:1)	0,914	0,896
PC(36:0)	5,39E+07	1,84E+06	5,09E+07	2,02E+06	4,99E+07	5,04E+06	PC(36:0)	0,996	0,988
PC(37:6)	2,76E+07	1,83E+06	2,76E+07	1,52E+06	4,49E+07	3,47E+06	PC(37:6)	0,992	0,989
PC(37:5)	2,86E+07	9,74E+05	2,82E+07	2,55E+06	2,76E+07	1,34E+06	PC(37:5)	0,990	0,993
PC(37:4)	4,51E+07	5,01E+06	3,88E+07	4,34E+06	4,32E+07	7,72E+06	PC(37:4)	0,969	0,970
PC(17:0_20:4)	3,43E+08	4,77E+07	3,23E+08	7,47E+07	3,87E+08	2,26E+07	PC(17:0_20:4)	0,959	0,930
PC(37:2)	2,65E+07	1,17E+06	3,63E+07	9,00E+06	2,48E+07	2,99E+06	PC(37:2)	0,862	0,947
PC(37:1)	1,41E+07	2,56E+06	1,19E+07	5,73E+05	1,05E+07	1,41E+06	PC(37:1)	0,995	0,983
PC(38:7)	3,81E+07	8,96E+05	3,62E+07	2,43E+06	5,02E+07	6,39E+06	PC(38:7)	0,994	0,983
PC(18:2_20:4)	7,57E+07	5,60E+06	7,09E+07	5,67E+06	1,02E+08	7,34E+06	PC(18:2_20:4)	0,980	0,963
PC(16:0_22:6)	8,56E+09	4,41E+08	8,05E+09	4,83E+08	1,18E+10	1,07E+09	PC(16:0_22:6)	0,981	0,921

PC(18:1_20:4)	4,23E+09	1,68E+08	4,16E+09	3,23E+08	4,85E+09	2,12E+08	PC(18:1_20:4)	0,984	0,992
PC(18:0_20:4)	1,80E+10	8,92E+08	1,76E+10	9,89E+08	2,02E+10	1,24E+09	PC(18:0_20:4)	0,994	0,991
PC(38:3)	1,47E+08	2,51E+07	1,26E+08	8,92E+06	1,08E+08	4,14E+06	PC(38:3)	0,985	0,977
PC(18:0_20:3)	4,90E+08	2,73E+07	4,59E+08	5,72E+07	4,55E+08	4,38E+07	PC(18:0_20:3)	0,973	0,979
PC(38:2)	5,83E+07	3,04E+06	5,45E+07	4,16E+06	4,11E+07	2,83E+06	PC(38:2)	0,990	0,994
PC(38:5D7)	8,67E+07	1,20E+07	9,03E+07	7,82E+06	0,00E+00	0,00E+00	PC(38:5D7)	0,893	
PC(39:6)	3,74E+07	1,26E+06	3,63E+07	2,94E+06	5,20E+07	3,35E+06	PC(39:6)	0,988	0,995
PC(39:5)	1,49E+07	2,17E+06	1,07E+07	1,69E+06	1,42E+07	7,77E+05	PC(39:5)	0,986	0,979
PC(39:4)	4,29E+07	4,08E+06	4,05E+07	2,96E+06	5,45E+07	1,06E+07	PC(39:4)	0,989	0,952
PC(20:4_20:4)	4,44E+08	5,55E+07	4,51E+08	2,55E+07	6,47E+08	5,54E+07	PC(20:4_20:4)	0,980	0,976
PC(40:7)	1,73E+07	1,08E+06	1,65E+07	9,30E+05	1,89E+07	1,76E+06	PC(40:7)	0,987	0,984
PC(18:0_22:6)	3,09E+08	1,71E+07	2,81E+08	2,37E+07	3,21E+08	2,38E+07	PC(18:0_22:6)	0,991	0,992
PC(40:5)	3,90E+08	1,64E+07	3,75E+08	2,66E+07	3,96E+08	2,19E+07	PC(40:5)	0,992	0,997
PC(20:1_20:4)	8,34E+07	6,15E+06	7,63E+07	8,90E+06	1,24E+08	1,19E+07	PC(20:1_20:4)	0,971	0,971
PC(40:4)	3,61E+07	6,85E+06	3,83E+07	9,75E+06	4,67E+07	1,97E+07	PC(40:4)	0,752	0,893
PC(40:0)	1,09E+07	5,16E+05	1,09E+07	4,21E+05	1,18E+07	1,58E+06	PC(40:0)	0,995	0,972
PC(20:4_22:6)	1,26E+08	8,38E+06	1,23E+08	1,46E+06	1,72E+08	1,70E+07	PC(20:4_22:6)	0,993	0,981
PC(42:9)	4,69E+07	5,09E+06	4,62E+07	3,20E+06	5,62E+07	8,80E+06	PC(42:9)	0,994	0,977
PC(42:8)	8,73E+07	1,54E+07	8,83E+07	5,80E+06	7,78E+07	1,66E+07	PC(42:8)	0,977	0,950
PC(42:5)	9,55E+06	6,75E+05	9,08E+06	7,03E+05	8,88E+06	1,56E+06	PC(42:5)	0,993	0,961
PC(42:4)	1,13E+07	5,23E+05	1,10E+07	7,37E+05	8,71E+06	7,39E+05	PC(42:4)	0,992	0,987
PC(42:2)	6,80E+06	3,82E+05	6,29E+06	6,14E+05	5,37E+06	5,33E+05	PC(42:2)	0,993	0,989
PC(34:1_8:0)	5,98E+06	5,10E+05	6,22E+06	2,33E+05	5,31E+06	4,24E+05	PC(34:1_8:0)	0,973	0,992
PC(44:12)	6,96E+06	2,06E+05	6,85E+06	5,91E+05	1,07E+07	1,56E+06	PC(44:12)	0,986	0,974
PC(44:9)	1,70E+07	1,36E+06	1,74E+07	2,68E+06	1,52E+07	2,73E+06	PC(44:9)	0,976	0,968
PC(44:8)	3,92E+07	6,24E+06	3,95E+07	5,11E+06	2,48E+07	5,92E+06	PC(44:8)	0,959	0,916
PC(44:4)	1,18E+07	7,44E+05	1,12E+07	7,16E+05	1,02E+07	8,92E+05	PC(44:4)	0,994	0,990
PC(46:4)	3,51E+06	2,82E+05	3,31E+06	1,27E+05	3,15E+06	5,56E+05	PC(46:4)	0,989	0,972
PC(16:1e_16:0)	4,89E+07	3,61E+06	4,56E+07	1,69E+06	1,30E+07	8,75E+06	PC(16:1e_16:0)	0,991	0,107
PC(32:0e)	1,03E+08	6,03E+06	9,47E+07	6,71E+06	1,18E+08	1,43E+07	PC(32:0e)	0,947	0,971
PC(16:1e_18:1)	1,22E+08	4,03E+06	1,16E+08	1,05E+07	3,34E+07	2,31E+07	PC(16:1e_18:1)	0,988	0,038
PC(34:0e)	1,86E+07	7,22E+05	1,79E+07	1,06E+06	1,93E+07	1,62E+06	PC(34:0e)	0,993	0,991
PC(16:1e_20:4)	1,16E+09	2,73E+07	1,12E+09	7,43E+07	4,00E+08	2,47E+08	PC(16:1e_20:4)	0,995	0,077

PC(18:3e_18:1)	2,95E+08	1,65E+07	2,83E+08	2,27E+07	3,82E+08	2,23E+07	PC(18:3e_18:1)	0,968	0,988
PC(36:3e)	1,89E+07	9,83E+05	1,88E+07	1,11E+06	1,84E+07	1,17E+06	PC(36:3e)	0,983	0,987
PC(38:6e)	1,62E+08	5,58E+06	1,43E+08	1,33E+07	6,66E+07	4,76E+07	PC(38:6e)	0,968	0,021
PC(38:5e)	2,45E+08	1,57E+07	2,31E+08	1,42E+07	2,10E+08	1,52E+07	PC(38:5e)	0,987	0,976
PC(38:4e)	4,72E+07	1,98E+06	4,41E+07	2,29E+06	6,52E+07	1,40E+07	PC(38:4e)	0,996	0,951
PC(40:8e)	1,20E+07	5,61E+05	1,16E+07	1,46E+06	3,71E+06	3,87E+06	PC(40:8e)	0,990	0,079
PC(40:7e)	3,13E+07	6,43E+05	3,02E+07	2,11E+06	4,40E+07	4,16E+06	PC(40:7e)	0,991	0,989
PC(40:6e)	2,38E+07	1,03E+06	2,23E+07	1,39E+06	3,19E+07	2,77E+06	PC(40:6e)	0,986	0,994
PE(16:0_16:0)	1,72E+07	9,47E+05	1,71E+07	7,81E+05	1,75E+07	1,49E+06	PE(16:0_16:0)	0,970	0,982
PE(16:1_18:2)	5,11E+06	2,26E+05	4,54E+06	2,71E+05	5,73E+06	8,94E+05	PE(16:1_18:2)	0,995	0,976
PE(16:0_18:3)	1,51E+06	3,11E+05	1,37E+06	9,06E+04	1,56E+06	1,16E+05	PE(16:0_18:3)	0,954	0,975
PE(16:0_18:2)	1,41E+08	5,13E+06	1,24E+08	4,74E+06	1,52E+08	8,27E+06	PE(16:0_18:2)	0,997	0,995
PE(16:0_18:1)	1,18E+08	2,32E+06	1,11E+08	3,86E+06	1,00E+08	8,92E+06	PE(16:0_18:1)	0,994	0,978
PE(18:0_16:0)	6,23E+06	1,41E+06	7,04E+06	5,80E+05	6,87E+06	5,79E+05	PE(18:0_16:0)	0,952	0,979
PE(15:0_20:4)	1,45E+06	1,19E+05	1,15E+06	2,62E+04	1,74E+06	1,70E+05	PE(15:0_20:4)	0,965	0,971
PE(17:0_18:2)	4,66E+06	2,02E+05	4,18E+06	3,22E+05	4,51E+06	2,24E+05	PE(17:0_18:2)	0,988	0,988
PE(16:1_20:4)	3,41E+07	7,53E+05	3,09E+07	2,24E+06	3,46E+07	3,09E+06	PE(16:1_20:4)	0,990	0,990
PE(16:0_20:5)	1,02E+07	4,04E+05	8,99E+06	7,26E+05	1,22E+07	5,86E+05	PE(16:0_20:5)	0,991	0,976
PE(16:0_20:4)	9,22E+08	2,00E+07	8,90E+08	1,99E+07	1,06E+09	6,41E+07	PE(16:0_20:4)	0,982	0,973
PE(18:1_18:2)	1,19E+08	3,01E+06	1,13E+08	7,03E+06	1,27E+08	1,19E+07	PE(18:1_18:2)	0,994	0,987
PE(16:0_20:3)	1,93E+07	1,05E+06	1,80E+07	1,18E+06	1,88E+07	1,40E+06	PE(16:0_20:3)	0,972	0,990
PE(36:2)	2,74E+07	8,12E+05	2,66E+07	2,00E+06	2,97E+07	9,84E+05	PE(36:2)	0,952	0,937
PE(18:1_18:1)	4,78E+07	3,62E+06	4,84E+07	8,62E+06	3,24E+07	8,58E+06	PE(18:1_18:1)	0,891	0,580
PE(18:0_18:2)	2,42E+08	9,28E+06	2,26E+08	1,83E+07	2,56E+08	2,06E+07	PE(18:0_18:2)	0,992	0,989
PE(36:1)	4,06E+07	1,80E+06	3,50E+07	4,22E+06	3,77E+07	3,05E+06	PE(36:1)	0,972	0,942
PE(18:0_18:1)	7,63E+07	3,75E+06	7,20E+07	6,04E+06	6,18E+07	5,63E+06	PE(18:0_18:1)	0,989	0,983
PE(36:0)	2,99E+06	2,32E+05	2,77E+06	2,18E+05	3,48E+06	2,12E+05	PE(36:0)	0,991	0,986
PE(17:1_20:4)	2,82E+06	2,48E+05	2,80E+06	2,91E+05	3,09E+06	2,64E+05	PE(17:1_20:4)	0,966	0,974
PE(17:0_20:4)	3,95E+07	1,87E+06	3,79E+07	2,91E+06	4,54E+07	2,72E+06	PE(17:0_20:4)	0,985	0,989
PE(18:3_20:4)	4,75E+06	3,05E+05	4,36E+06	1,31E+05	5,19E+06	1,89E+05	PE(18:3_20:4)	0,996	0,996
PE(16:1_22:6)	2,08E+06	5,91E+05	1,98E+06	9,05E+05	2,91E+06	4,82E+05	PE(16:1_22:6)	0,721	0,823
PE(18:2_20:4)	1,12E+08	4,86E+06	1,04E+08	4,91E+06	1,20E+08	6,52E+06	PE(18:2_20:4)	0,989	0,982
PE(16:0_22:6)	2,01E+08	7,82E+06	1,86E+08	2,99E+06	2,46E+08	1,89E+07	PE(16:0_22:6)	0,988	0,976

PE(18:1_20:4)	6,72E+08	2,88E+07	6,58E+08	1,08E+07	7,24E+08	4,84E+07	PE(18:1_20:4)	0,982	0,989
PE(16:0_22:5)	4,77E+07	8,00E+06	4,65E+07	3,01E+06	5,77E+07	4,36E+06	PE(16:0_22:5)	0,989	0,990
PE(38:4)	2,53E+06	6,31E+04	2,42E+06	1,34E+05	2,59E+06	3,41E+04	PE(38:4)	0,996	0,989
PE(18:0_20:4)	1,96E+09	1,46E+08	1,89E+09	2,34E+07	2,19E+09	9,89E+07	PE(18:0_20:4)	0,972	0,949
PE(38:3)	3,25E+06	2,15E+05	2,85E+06	3,45E+05	2,61E+06	1,04E+05	PE(38:3)	0,909	0,982
PE(18:0_20:3)	3,53E+07	1,29E+06	3,26E+07	2,05E+06	3,08E+07	2,49E+06	PE(18:0_20:3)	0,990	0,983
PE(18:0_20:2)	1,47E+07	5,17E+05	1,37E+07	9,17E+05	1,54E+07	1,06E+06	PE(18:0_20:2)	0,990	0,993
PE(38:1)	6,27E+06	1,27E+06	6,25E+06	3,31E+05	4,06E+06	1,61E+06	PE(38:1)	0,926	0,888
PE(17:0_22:6)	3,08E+06	1,10E+05	2,95E+06	1,81E+05	4,15E+06	2,93E+05	PE(17:0_22:6)	0,985	0,993
PE(19:0_20:4)	1,04E+07	6,50E+05	9,58E+06	5,90E+05	1,05E+07	1,09E+06	PE(19:0_20:4)	0,991	0,969
PE(20:4_20:4)	2,25E+07	1,22E+06	2,08E+07	1,93E+06	2,67E+07	1,63E+06	PE(20:4_20:4)	0,989	0,993
PE(18:1_22:6)	2,60E+07	9,58E+05	2,45E+07	7,93E+05	3,66E+07	1,79E+06	PE(18:1_22:6)	0,950	0,953
PE(40:6)	5,77E+06	1,50E+05	5,43E+06	7,46E+05	7,16E+06	9,99E+05	PE(40:6)	0,959	0,948
PE(20:2_20:4)	6,85E+06	3,98E+05	6,18E+06	1,86E+05	6,57E+06	5,23E+05	PE(20:2_20:4)	0,978	0,992
PE(18:1_22:5)	6,65E+06	3,27E+05	6,13E+06	5,06E+05	7,59E+06	1,19E+06	PE(18:1_22:5)	0,977	0,951
PE(18:0_22:6)	3,81E+07	1,94E+06	3,62E+07	1,93E+06	4,46E+07	1,48E+06	PE(18:0_22:6)	0,985	0,986
PE(40:5)	6,39E+06	1,76E+05	5,98E+06	5,54E+05	7,67E+06	1,16E+06	PE(40:5)	0,904	0,893
PE(18:1_22:4)	9,77E+06	6,37E+05	9,63E+06	8,56E+05	9,35E+06	8,62E+05	PE(18:1_22:4)	0,943	0,971
PE(20:1_20:4)	2,13E+07	6,84E+05	2,02E+07	1,58E+06	1,98E+07	1,15E+06	PE(20:1_20:4)	0,987	0,986
PE(18:0_22:5)	1,14E+07	1,31E+06	1,07E+07	1,17E+06	2,90E+07	1,07E+07	PE(18:0_22:5)	0,976	0,872
PE(40:4)	2,98E+07	7,37E+05	2,90E+07	8,79E+05	3,33E+07	1,90E+06	PE(40:4)	0,984	0,983
PE(18:0_22:4)	5,14E+07	1,65E+06	4,83E+07	5,45E+06	4,25E+07	3,07E+06	PE(18:0_22:4)	0,981	0,984
PE(20:0_20:4)	1,39E+07	3,28E+06	1,32E+07	3,95E+06	1,24E+07	2,05E+06	PE(20:0_20:4)	0,911	0,694
PE(18:1_22:0)	1,25E+06	5,89E+04	1,12E+06	1,08E+05	7,57E+05	9,74E+04	PE(18:1_22:0)	0,979	0,963
PE(20:4_22:6)	3,25E+06	1,11E+05	3,03E+06	2,22E+05	4,07E+06	3,34E+05	PE(20:4_22:6)	0,973	0,979
PE(24:0_20:4)	1,28E+06	1,13E+05	1,12E+06	1,31E+05	1,50E+06	4,87E+05	PE(24:0_20:4)	0,968	0,913
PE(54:5)	1,03E+06	1,56E+05	8,10E+05	9,86E+04	0,00E+00	0,00E+00	PE(54:5)	0,974	
PE(32:2e)	1,66E+06	8,80E+04	1,51E+06	8,87E+04	2,15E+05	3,43E+05	PE(32:2e)	0,987	0,096
PE(16:1e_18:2)	2,53E+07	7,50E+05	2,34E+07	9,12E+05	4,47E+06	5,28E+06	PE(16:1e_18:2)	0,985	0,348
PE(16:1e_18:1)	4,21E+07	5,14E+06	4,02E+07	5,04E+06	5,75E+06	5,19E+06	PE(16:1e_18:1)	0,980	0,478
PE(36:6e)	5,52E+06	2,02E+05	5,01E+06	3,38E+05	8,37E+05	1,18E+06	PE(36:6e)	0,967	0,306
PE(36:5e)	3,01E+06	1,51E+05	2,39E+06	4,89E+05	2,67E+05	1,96E+05	PE(36:5e)	0,863	0,743
PE(16:1e_20:4)	6,72E+08	4,16E+07	6,24E+08	5,14E+07	1,19E+08	1,10E+08	PE(16:1e_20:4)	0,971	0,409

PE(16:0e_20:4)	3,01E+07	1,13E+06	2,83E+07	9,28E+05	3,21E+07	2,35E+06	PE(16:0e_20:4)	0,992	0,990
PE(18:2e_18:2)	8,73E+06	3,01E+05	8,77E+06	7,86E+05	2,49E+06	2,32E+06	PE(18:2e_18:2)	0,934	0,039
PE(36:4e)	5,63E+06	1,56E+05	4,44E+06	6,13E+05	1,15E+06	1,02E+06	PE(36:4e)	0,975	0,223
PE(18:1e_18:2)	1,69E+07	3,09E+06	1,52E+07	2,28E+06	3,87E+06	3,75E+06	PE(18:1e_18:2)	0,960	0,192
PE(36:2e)	2,81E+06	1,17E+05	2,77E+06	2,72E+05	3,35E+06	2,32E+05	PE(36:2e)	0,959	0,983
PE(18:3e_20:4)	9,27E+07	1,80E+06	9,01E+07	5,96E+06	1,92E+07	1,89E+07	PE(18:3e_20:4)	0,952	0,309
PE(16:1e_22:6)	7,05E+07	3,38E+06	6,35E+07	3,86E+06	1,48E+07	1,55E+07	PE(16:1e_22:6)	0,994	0,313
PE(38:6e)	7,32E+06	7,92E+05	6,82E+06	4,50E+05	8,69E+06	5,56E+05	PE(38:6e)	0,989	0,991
PE(18:2e_20:4)	3,39E+08	1,00E+07	3,20E+08	1,66E+07	6,38E+07	6,14E+07	PE(18:2e_20:4)	0,988	0,325
PE(38:6e)	1,30E+07	2,32E+06	1,34E+07	1,16E+06	1,69E+06	1,81E+06	PE(38:6e)	0,971	0,454
PE(38:5e)	2,39E+06	1,72E+05	2,38E+06	2,06E+05	4,24E+05	5,12E+05	PE(38:5e)	0,980	0,242
PE(18:1e_20:4)	2,39E+07	1,11E+06	2,30E+07	1,21E+06	2,50E+07	1,32E+06	PE(18:1e_20:4)	0,983	0,991
PE(16:1e_22:4)	6,19E+07	1,53E+06	5,38E+07	8,69E+06	1,03E+07	1,06E+07	PE(16:1e_22:4)	0,970	0,210
PE(38:5e)	3,79E+06	2,69E+05	3,64E+06	3,87E+05	5,54E+05	6,19E+05	PE(38:5e)	0,979	0,535
PE(18:1e_20:4)	6,19E+08	1,48E+07	5,81E+08	4,54E+07	1,07E+08	1,08E+08	PE(18:1e_20:4)	0,979	0,215
PE(38:4e)	4,36E+06	2,14E+05	4,19E+06	3,99E+05	3,93E+06	3,07E+05	PE(38:4e)	0,990	0,985
PE(18:0e_20:4)	3,18E+07	1,17E+06	2,97E+07	1,59E+06	3,22E+07	2,41E+06	PE(18:0e_20:4)	0,988	0,991
PE(40:9e)	2,82E+06	1,26E+05	2,48E+06	2,03E+05	4,96E+05	6,73E+05	PE(40:9e)	0,959	0,001
PE(18:2e_22:6)	1,72E+07	7,75E+05	1,61E+07	8,82E+05	3,56E+06	3,49E+06	PE(18:2e_22:6)	0,996	0,308
PE(18:1e_22:6)	3,42E+07	1,12E+06	3,09E+07	4,02E+06	7,13E+06	7,58E+06	PE(18:1e_22:6)	0,980	0,213
PE(18:2e_22:4)	1,35E+07	2,06E+06	9,62E+06	7,43E+05	2,18E+06	1,99E+06	PE(18:2e_22:4)	0,804	0,001
PE(40:6e)	9,11E+06	1,05E+06	8,47E+06	1,56E+06	1,31E+06	1,24E+06	PE(40:6e)	0,914	0,435
PE(18:1e_22:4)	2,07E+07	4,94E+06	1,98E+07	6,95E+06	3,04E+06	2,87E+06	PE(18:1e_22:4)	0,894	0,326
PE(20:1e_20:4)	1,18E+07	2,94E+06	1,20E+07	3,46E+06	1,34E+06	1,07E+06	PE(20:1e_20:4)	0,918	0,608
PG(16:0_16:0)	5,10E+06	4,79E+05	3,84E+06	9,78E+05	2,70E+06	1,04E+06	PG(16:0_16:0)	0,877	0,825
PG(16:0_18:2)	2,86E+05	7,02E+04	2,45E+05	2,16E+04	1,31E+05	1,65E+04	PG(16:0_18:2)	0,810	0,568
PG(16:0_18:2)	9,41E+06	4,13E+05	8,67E+06	1,18E+06	5,82E+06	1,12E+06	PG(16:0_18:2)	0,977	0,944
PG(16:0_18:1)	9,44E+07	2,64E+06	9,10E+07	3,51E+06	4,82E+07	6,30E+06	PG(16:0_18:1)	0,980	0,960
PG(18:2_18:2)	1,77E+06	1,95E+05	1,68E+06	1,50E+05	9,55E+05	2,09E+05	PG(18:2_18:2)	0,976	0,936
PG(16:0_20:4)	2,28E+06	2,36E+05	1,83E+06	2,54E+05	2,09E+06	6,15E+05	PG(16:0_20:4)	0,964	0,921
PG(18:1_18:2)	1,87E+06	9,15E+04	1,91E+06	1,71E+05	1,68E+06	3,01E+05	PG(18:1_18:2)	0,988	0,970
PG(16:0_20:2)	6,95E+06	7,48E+05	6,64E+06	2,48E+05	4,86E+06	1,55E+06	PG(16:0_20:2)	0,948	0,892
PG(18:0_18:2)	3,65E+06	2,81E+05	3,39E+06	5,85E+05	2,89E+06	8,02E+05	PG(18:0_18:2)	0,947	0,924

PG(18:2_20:4)	2,70E+06	9,69E+04	2,84E+06	7,54E+05	2,02E+06	2,67E+05	PG(18:2_20:4)	0,902	0,930
PG(18:2_22:6)	6,21E+06	6,70E+05	5,11E+06	2,27E+05	5,57E+06	1,23E+06	PG(18:2_22:6)	0,971	0,953
PG(22:5_18:2)	2,15E+06	9,96E+04	2,03E+06	1,01E+05	1,83E+06	3,28E+05	PG(22:5_18:2)	0,995	0,964
PG(20:4_22:6)	6,87E+06	8,28E+05	6,14E+06	4,70E+05	7,10E+06	2,93E+06	PG(20:4_22:6)	0,910	0,759
PG(22:6_22:6)	1,23E+07	1,12E+06	1,13E+07	7,73E+05	1,21E+07	2,03E+06	PG(22:6_22:6)	0,990	0,967
PG(22:5_22:6)	6,51E+06	4,86E+05	6,22E+06	5,98E+05	6,45E+06	6,75E+05	PG(22:5_22:6)	0,989	0,981
PG(22:5_22:5)	1,45E+06	1,28E+05	1,27E+06	9,05E+04	1,52E+06	1,03E+05	PG(22:5_22:5)	0,985	0,950
PI(16:0_16:0)	2,06E+07	2,78E+06	1,95E+07	4,20E+06	1,53E+07	1,00E+07	PI(16:0_16:0)	0,869	0,797
PI(16:0_18:2)	1,66E+07	8,55E+05	1,60E+07	2,02E+06	1,04E+07	5,39E+06	PI(16:0_18:2)	0,977	0,843
PI(16:0_18:1)	5,86E+05	1,33E+05	4,36E+05	9,05E+04	2,25E+06	3,23E+06	PI(16:0_18:1)	0,950	0,059
PI(16:0_18:1)	1,01E+07	8,79E+05	8,91E+06	1,56E+06	8,39E+06	6,75E+06	PI(16:0_18:1)	0,722	0,714
PI(18:0_16:0)	1,23E+07	7,78E+05	1,28E+07	2,38E+06	7,86E+06	5,63E+06	PI(18:0_16:0)	0,837	0,802
PI(16:0_20:4)	9,75E+07	6,71E+06	8,46E+07	4,98E+06	7,25E+07	4,08E+07	PI(16:0_20:4)	0,975	0,828
PI(18:1_18:2)	3,61E+06	2,11E+05	3,31E+06	3,71E+05	2,39E+06	1,24E+06	PI(18:1_18:2)	0,955	0,845
PI(16:0_20:3)	4,81E+06	3,65E+05	4,33E+06	8,43E+05	3,48E+06	1,76E+06	PI(16:0_20:3)	0,964	0,850
PI(18:0_18:2)	2,29E+07	1,06E+06	2,13E+07	2,50E+06	1,34E+07	8,00E+06	PI(18:0_18:2)	0,949	0,820
PI(18:0_18:1)	5,20E+06	5,76E+05	5,12E+06	1,72E+06	2,80E+06	1,65E+06	PI(18:0_18:1)	0,821	0,722
PI(17:0_20:4)	7,41E+06	2,59E+05	6,96E+06	7,08E+05	5,06E+06	2,75E+06	PI(17:0_20:4)	0,975	0,845
PI(18:2_20:4)	2,09E+06	1,73E+05	1,96E+06	1,83E+05	1,66E+06	9,08E+05	PI(18:2_20:4)	0,993	0,863
PI(16:0_22:6)	1,29E+07	1,07E+06	1,20E+07	1,56E+06	1,26E+07	6,61E+06	PI(16:0_22:6)	0,974	0,853
PI(18:1_20:4)	2,72E+07	1,22E+06	2,56E+07	2,51E+06	2,14E+07	1,07E+07	PI(18:1_20:4)	0,980	0,866
PI(18:0_20:4)	6,14E+08	7,07E+07	5,90E+08	6,53E+07	4,51E+08	2,64E+08	PI(18:0_20:4)	0,984	0,809
PI(18:0_20:3)	3,13E+07	1,89E+06	3,03E+07	4,61E+06	1,86E+07	1,12E+07	PI(18:0_20:3)	0,960	0,819
PI(18:0_22:6)	7,98E+06	5,09E+05	7,41E+06	1,03E+06	7,31E+06	4,44E+06	PI(18:0_22:6)	0,967	0,823
PI(18:0_22:4)	6,37E+06	3,52E+05	5,67E+06	8,67E+05	4,00E+06	2,44E+06	PI(18:0_22:4)	0,952	0,831
PS(16:0_18:2)	4,26E+06	2,08E+05	4,36E+06	2,10E+06	1,92E+06	1,90E+06	PS(16:0_18:2)	0,819	0,712
PS(16:0_18:1)	1,23E+07	1,82E+06	1,15E+07	5,12E+06	2,78E+06	4,39E+06	PS(16:0_18:1)	0,749	0,523
PS(35:1)	5,18E+06	1,00E+06	5,25E+06	4,18E+05	6,55E+06	2,60E+05	PS(35:1)	0,970	0,994
PS(16:0_20:4)	9,53E+07	4,47E+06	9,28E+07	3,24E+07	5,68E+07	4,98E+07	PS(16:0_20:4)	0,899	0,739
PS(18:1_18:1)	2,46E+06	2,11E+05	2,19E+06	8,93E+05	7,10E+05	9,43E+05	PS(18:1_18:1)	0,792	0,626
PS(18:0_18:2)	3,85E+07	4,23E+06	3,22E+07	1,52E+07	1,75E+07	1,36E+07	PS(18:0_18:2)	0,698	0,722
PS(18:0_18:1)	1,49E+07	2,72E+06	1,47E+07	6,52E+06	5,76E+06	3,15E+06	PS(18:0_18:1)	0,614	0,683
PS(38:7e)	8,15E+06	1,60E+06	6,08E+06	3,70E+05	1,49E+06	1,65E+06	PS(38:7e)	0,962	0,325

PS(37:4)	4,45E+06	1,35E+05	4,01E+06	1,44E+06	2,29E+06	2,37E+06	PS(37:4)	0,877	0,694
PS(16:0_22:6)	5,94E+06	2,95E+05	6,05E+06	2,09E+06	3,99E+06	3,25E+06	PS(16:0_22:6)	0,893	0,740
PS(18:0_20:4)	5,13E+08	2,68E+07	5,00E+08	1,75E+08	2,58E+08	2,44E+08	PS(18:0_20:4)	0,742	0,666
PS(18:0_20:3)	8,76E+06	3,75E+05	9,03E+06	4,99E+06	3,38E+06	3,29E+06	PS(18:0_20:3)	0,823	0,606
PS(40:8e)	4,06E+06	9,92E+05	2,98E+06	1,14E+05	6,43E+05	9,07E+05	PS(40:8e)	0,980	0,166
PS(40:7e)	7,87E+06	1,68E+06	6,33E+06	7,28E+05	1,53E+06	1,74E+06	PS(40:7e)	0,932	0,259
PS(18:0_22:6)	1,08E+07	7,89E+05	1,07E+07	4,48E+06	5,97E+06	5,35E+06	PS(18:0_22:6)	0,819	0,703
PS(40:6)	2,63E+07	5,24E+06	2,12E+07	8,41E+05	2,87E+07	1,31E+06	PS(40:6)	0,961	0,935
PS(40:5)	3,29E+06	6,45E+05	3,88E+06	2,63E+06	1,86E+06	1,84E+06	PS(40:5)	0,601	0,720
PS(18:0_22:4)	1,81E+07	3,21E+06	1,95E+07	1,10E+07	6,65E+06	6,16E+06	PS(18:0_22:4)	0,620	0,668
SM(d30:1)	8,05E+07	2,18E+06	8,05E+07	1,69E+06	7,14E+07	1,54E+07	SM(d30:1)	0,864	0,195
SM(d32:1)	9,26E+06	4,68E+05	9,10E+06	3,25E+05	1,04E+07	2,69E+06	SM(d32:1)	0,988	0,933
SM(d33:1)	3,17E+07	9,31E+05	3,07E+07	1,25E+06	3,64E+07	9,33E+06	SM(d33:1)	0,995	0,932
SM(d34:2)	1,61E+08	9,41E+06	1,60E+08	7,11E+06	2,23E+08	4,24E+07	SM(d34:2)	0,995	0,962
SM(d17:1_17:1)	3,41E+07	1,65E+06	3,36E+07	1,53E+06	4,58E+07	1,09E+07	SM(d17:1_17:1)	0,953	0,953
SM(d34:1)	5,43E+09	1,95E+08	5,50E+09	1,58E+08	5,87E+09	1,24E+09	SM(d34:1)	0,998	0,956
SM(d34:0)	1,48E+08	5,17E+06	1,45E+08	7,66E+06	1,54E+08	3,47E+07	SM(d34:0)	0,982	0,943
SM(d35:1)	9,28E+07	1,47E+06	9,04E+07	6,73E+06	9,12E+07	1,90E+07	SM(d35:1)	0,991	0,965
SM(t34:1)	7,32E+06	2,72E+05	7,32E+06	3,85E+05	6,00E+06	2,58E+06	SM(t34:1)	0,992	0,877
SM(t34:0)	5,67E+06	2,93E+05	5,28E+06	4,29E+05	6,69E+06	2,87E+06	SM(t34:0)	0,994	0,866
SM(d36:2)	1,51E+08	1,05E+07	1,46E+08	6,14E+06	1,41E+08	1,98E+07	SM(d36:2)	0,986	0,974
SM(d20:1_16:1)	1,01E+07	1,15E+06	9,42E+06	1,62E+06	9,42E+06	3,16E+06	SM(d20:1_16:1)	0,978	0,905
SM(d36:1)	3,81E+08	1,12E+07	3,63E+08	1,98E+07	3,46E+08	8,10E+07	SM(d36:1)	0,993	0,936
SM(d37:1)	1,47E+07	7,92E+05	1,43E+07	4,11E+05	1,38E+07	3,03E+06	SM(d37:1)	0,996	0,957
SM(t36:0)	8,75E+06	3,89E+05	8,74E+06	6,13E+05	1,05E+07	4,86E+06	SM(t36:0)	0,995	0,877
SM(d38:2)	4,98E+07	3,04E+06	4,98E+07	2,01E+06	4,59E+07	7,32E+06	SM(d38:2)	0,993	0,971
SM(d38:1)	3,28E+08	1,86E+07	3,18E+08	1,34E+07	2,64E+08	5,83E+07	SM(d38:1)	0,988	0,937
SM(d39:1)	2,32E+07	6,71E+05	2,19E+07	7,89E+05	2,08E+07	4,87E+06	SM(d39:1)	0,997	0,951
SM(t38:1)	8,45E+06	4,77E+05	7,83E+06	5,18E+05	8,84E+06	3,99E+06	SM(t38:1)	0,994	0,879
SM(t38:0)	5,51E+07	1,84E+06	5,00E+07	4,69E+06	6,60E+07	3,61E+07	SM(t38:0)	0,985	0,860
SM(d40:2)	1,71E+08	4,93E+06	1,72E+08	1,50E+07	2,01E+08	4,50E+07	SM(d40:2)	0,980	0,941
SM(d40:1)	6,92E+08	2,53E+07	6,04E+08	1,06E+08	6,15E+08	1,34E+08	SM(d40:1)	0,956	0,915
SM(d40:0)	1,06E+07	4,38E+05	1,00E+07	6,78E+05	9,36E+06	2,03E+06	SM(d40:0)	0,991	0,951

SM(d41:2)	3,55E+07	4,47E+05	3,40E+07	9,33E+05	4,25E+07	7,78E+06	SM(d41:2)	0,982	0,967
SM(d41:1)	1,91E+08	4,42E+06	1,83E+08	8,22E+06	1,85E+08	3,87E+07	SM(d41:1)	0,997	0,958
SM(t40:1)	4,00E+07	1,05E+06	3,89E+07	2,31E+06	3,97E+07	1,74E+07	SM(t40:1)	0,994	0,870
SM(t40:0)	7,50E+07	1,65E+06	7,43E+07	4,59E+06	7,61E+07	3,20E+07	SM(t40:0)	0,994	0,882
SM(d42:4)	8,40E+07	3,69E+06	7,88E+07	2,25E+06	9,49E+07	1,34E+07	SM(d42:4)	0,995	0,981
SM(d42:3)	5,92E+08	2,53E+07	5,44E+08	1,55E+07	6,14E+08	1,18E+08	SM(d42:3)	0,977	0,957
SM(d42:2)	1,06E+09	1,15E+07	1,13E+09	1,09E+08	1,36E+09	2,85E+08	SM(d42:2)	0,992	0,936
SM(d42:1)	3,70E+09	9,53E+07	3,53E+09	1,02E+08	4,22E+09	1,13E+09	SM(d42:1)	0,990	0,934
SM(t41:1)	3,47E+07	9,71E+05	3,35E+07	2,18E+06	3,26E+07	1,49E+07	SM(t41:1)	0,997	0,862
SM(d42:0)	2,17E+07	7,18E+05	2,03E+07	4,82E+05	2,25E+07	4,28E+06	SM(d42:0)	0,995	0,965
SM(t41:0)	4,22E+07	1,13E+06	3,99E+07	7,91E+05	4,18E+07	1,63E+07	SM(t41:0)	0,989	0,889
SM(d43:1)	5,26E+07	1,72E+06	4,96E+07	2,51E+06	4,77E+07	7,31E+06	SM(d43:1)	0,996	0,971
SM(t42:1)	5,45E+07	1,52E+06	5,30E+07	4,45E+06	5,18E+07	2,21E+07	SM(t42:1)	0,991	0,870
SM(t42:0)	7,96E+07	1,84E+06	7,84E+07	4,68E+06	7,77E+07	3,01E+07	SM(t42:0)	0,994	0,888
SM(d44:5)	8,65E+07	8,07E+06	7,78E+07	4,52E+06	8,39E+07	1,75E+07	SM(d44:5)	0,996	0,958
SM(d44:3)	9,85E+06	4,57E+05	8,98E+06	6,49E+05	9,47E+06	2,01E+06	SM(d44:3)	0,997	0,747
SM(d44:2)	2,06E+07	1,18E+06	1,97E+07	2,55E+05	2,35E+07	3,94E+06	SM(d44:2)	0,976	0,969
SM(d44:1)	8,32E+07	4,67E+06	8,10E+07	8,14E+05	7,61E+07	1,64E+07	SM(d44:1)	1,000	0,949
SPHP(m20:1)	1,00E+07	6,91E+05	1,10E+07	5,22E+05	1,22E+06	1,84E+06	SPHP(m20:1)	0,981	0,161
ST(m40:1)	4,27E+07	5,59E+06	4,08E+07	3,11E+06	2,62E+07	1,29E+07	ST(m40:1)	0,841	0,886
ST(m41:1)	5,28E+07	9,08E+06	5,00E+07	1,32E+07	3,29E+07	2,06E+07	ST(m41:1)	0,790	0,808
TG(4:0_16:0_16:0)	1,14E+07	5,79E+05	1,02E+07	1,01E+06	1,14E+07	1,02E+06	TG(4:0_16:0_16:0)	0,984	0,990
TG(4:0_16:0_18:2)	2,76E+07	6,10E+05	2,32E+07	8,16E+06	2,98E+07	1,92E+06	TG(4:0_16:0_18:2)	0,937	0,995
TG(4:0_16:0_18:1)	5,51E+07	2,45E+06	5,24E+07	4,83E+06	5,89E+07	3,53E+06	TG(4:0_16:0_18:1)	0,963	0,996
TG(16:0_12:0_14:0)	5,99E+06	4,95E+05	5,53E+06	1,69E+05	4,86E+06	1,30E+06	TG(16:0_12:0_14:0)	0,978	0,899
TG(16:0_14:0_14:0)	2,09E+07	4,05E+05	1,95E+07	1,55E+06	1,96E+07	3,09E+06	TG(16:0_14:0_14:0)	0,983	0,978
TG(16:1_14:0_16:1)	9,83E+07	6,11E+06	9,41E+07	4,08E+06	7,15E+07	9,11E+06	TG(16:1_14:0_16:1)	0,976	0,973
TG(16:0_14:0_16:1)	1,75E+08	6,99E+06	1,71E+08	1,00E+07	1,39E+08	4,49E+06	TG(16:0_14:0_16:1)	0,983	0,979
TG(16:0_14:0_16:0)	1,83E+08	1,30E+07	1,72E+08	5,10E+06	1,60E+08	8,27E+06	TG(16:0_14:0_16:0)	0,991	0,996
TG(15:0_16:1_16:1)	1,34E+07	1,97E+06	1,23E+07	3,33E+05	1,10E+07	5,10E+06	TG(15:0_16:1_16:1)	0,943	0,698
TG(16:1_16:1_16:1)	2,83E+08	1,03E+07	2,67E+08	8,42E+06	1,66E+08	1,01E+07	TG(16:1_16:1_16:1)	0,986	0,982
TG(16:0_16:1_16:1)	1,10E+09	4,01E+07	1,09E+09	6,76E+07	8,58E+08	1,06E+07	TG(16:0_16:1_16:1)	0,996	0,995
TG(16:0_16:0_16:1)	1,34E+09	8,54E+07	1,29E+09	7,42E+07	1,13E+09	1,28E+08	TG(16:0_16:0_16:1)	0,988	0,986

TG(15:0_16:0_18:2)	1,22E+08	9,89E+06	1,28E+08	3,37E+06	7,85E+07	1,35E+07	TG(15:0_16:0_18:2)	0,979	0,952
TG(15:0_16:0_18:1)	9,08E+07	1,44E+06	8,71E+07	4,42E+06	6,55E+07	1,39E+07	TG(15:0_16:0_18:1)	0,983	0,961
TG(18:2_14:1_18:2)	9,37E+07	6,47E+06	9,27E+07	6,38E+06	3,87E+07	7,33E+06	TG(18:2_14:1_18:2)	0,981	0,921
TG(18:4_16:0_16:1)	8,55E+07	8,97E+06	8,21E+07	2,56E+06	8,66E+07	3,25E+06	TG(18:4_16:0_16:1)	0,866	0,906
TG(16:1_16:1_18:2)	7,29E+08	3,09E+07	6,82E+08	1,78E+07	3,75E+08	1,02E+07	TG(16:1_16:1_18:2)	0,987	0,990
TG(16:0_16:0_18:3)	3,05E+09	1,38E+08	2,70E+09	8,30E+07	1,99E+09	2,29E+08	TG(16:0_16:0_18:3)	0,990	0,967
TG(16:0_16:1_18:1)	5,76E+09	2,44E+08	5,83E+09	4,50E+08	4,84E+09	2,32E+08	TG(16:0_16:1_18:1)	0,957	0,987
TG(16:0_16:0_18:1)	4,12E+09	1,80E+08	3,77E+09	2,98E+08	4,33E+09	3,23E+08	TG(16:0_16:0_18:1)	0,972	0,914
TG(15:0_18:2_18:2)	8,79E+07	3,36E+06	8,53E+07	6,91E+06	4,06E+07	6,54E+05	TG(15:0_18:2_18:2)	0,984	0,996
TG(15:0_18:1_18:2)	2,11E+08	2,71E+06	2,00E+08	7,98E+06	1,12E+08	7,65E+06	TG(15:0_18:1_18:2)	0,995	0,994
TG(16:0_17:0_18:2)	2,22E+08	1,05E+07	2,12E+08	7,45E+06	1,41E+08	1,15E+07	TG(16:0_17:0_18:2)	0,984	0,989
TG(18:0_16:0_17:0)	7,50E+06	1,19E+06	7,65E+06	1,43E+06	7,58E+06	1,47E+06	TG(18:0_16:0_17:0)	0,965	0,915
TG(16:1_18:2_18:3)	1,54E+08	1,56E+07	1,59E+08	3,93E+06	5,69E+07	5,65E+06	TG(16:1_18:2_18:3)	0,990	0,950
TG(16:0_14:0_22:6)	1,40E+07	3,23E+05	1,22E+07	4,76E+05	1,05E+07	4,47E+05	TG(16:0_14:0_22:6)	0,998	0,993
TG(16:0_16:1_20:4)	8,83E+07	1,38E+07	7,72E+07	2,24E+07	3,48E+07	1,34E+07	TG(16:0_16:1_20:4)	0,917	0,681
TG(16:1_18:1_18:2)	6,87E+09	2,91E+08	6,95E+09	3,14E+08	4,29E+09	1,70E+08	TG(16:1_18:1_18:2)	0,991	0,988
TG(16:0_18:1_18:1)	7,34E+09	3,97E+08	7,25E+09	1,63E+08	6,05E+09	2,80E+08	TG(16:0_18:1_18:1)	0,995	0,996
TG(18:0_16:0_18:1)	1,75E+09	1,91E+08	1,55E+09	1,56E+08	1,80E+09	1,44E+08	TG(18:0_16:0_18:1)	0,985	0,990
TG(18:1_17:1_18:2)	1,61E+08	3,66E+06	1,61E+08	5,71E+06	7,98E+07	6,73E+06	TG(18:1_17:1_18:2)	0,998	0,993
TG(17:0_18:1_18:2)	2,06E+08	1,41E+07	1,93E+08	4,55E+06	1,18E+08	6,45E+06	TG(17:0_18:1_18:2)	0,996	0,995
TG(17:0_18:1_18:1)	9,80E+07	8,80E+06	8,82E+07	9,83E+05	6,53E+07	2,99E+06	TG(17:0_18:1_18:1)	0,979	0,996
TG(16:1_18:2_20:5)	1,36E+08	3,07E+07	1,07E+08	2,90E+07	1,07E+08	4,68E+06	TG(16:1_18:2_20:5)	0,822	0,944
TG(16:0_16:1_22:6)	3,27E+07	2,96E+06	3,22E+07	1,10E+06	2,06E+07	2,56E+05	TG(16:0_16:1_22:6)	0,992	0,996
TG(18:2_18:2_18:2)	2,14E+09	1,15E+08	2,08E+09	1,03E+08	8,71E+08	3,03E+07	TG(18:2_18:2_18:2)	0,997	0,994
TG(16:0_18:2_20:4)	3,57E+08	2,02E+07	3,86E+08	4,01E+07	2,27E+08	2,18E+07	TG(16:0_18:2_20:4)	0,977	0,986
TG(16:0_16:0_22:6)	1,23E+08	6,39E+06	1,36E+08	1,89E+07	1,59E+08	3,45E+07	TG(16:0_16:0_22:6)	0,945	0,919
TG(18:1_18:2_18:2)	4,86E+09	1,75E+08	4,90E+09	3,06E+08	2,71E+09	1,35E+08	TG(18:1_18:2_18:2)	0,988	0,982
TG(16:0_18:1_20:4)	3,79E+08	6,33E+07	3,60E+08	2,56E+07	2,09E+08	2,46E+07	TG(16:0_18:1_20:4)	0,995	0,986
TG(18:1_18:1_18:2)	5,25E+09	9,94E+07	5,17E+09	3,22E+08	3,54E+09	1,86E+08	TG(18:1_18:1_18:2)	0,980	0,984
TG(18:1_18:1_18:1)	3,93E+09	1,12E+08	3,91E+09	2,84E+08	3,09E+09	1,89E+08	TG(18:1_18:1_18:1)	0,985	0,974
TG(18:0_18:1_18:1)	1,35E+09	1,37E+08	1,45E+09	3,37E+08	1,49E+09	1,29E+08	TG(18:0_18:1_18:1)	0,922	0,958
TG(18:0_18:0_18:1)	1,42E+08	1,75E+07	1,39E+08	1,85E+07	2,12E+08	2,27E+07	TG(18:0_18:0_18:1)	0,942	0,776
TG(19:1_18:2_18:2)	2,21E+07	1,16E+06	2,48E+07	3,31E+06	1,26E+07	2,72E+06	TG(19:1_18:2_18:2)	0,938	0,916

TG(18:3_18:2_20:5)	3,75E+07	5,78E+06	3,33E+07	1,51E+06	1,77E+07	6,26E+05	TG(18:3_18:2_20:5)	0,972	0,991
TG(16:0_20:4_20:5)	3,58E+07	4,14E+06	3,59E+07	5,10E+06	2,46E+07	7,40E+05	TG(16:0_20:4_20:5)	0,878	0,960
TG(18:2_18:2_20:4)	1,19E+08	9,17E+06	1,12E+08	9,91E+06	4,31E+07	1,71E+06	TG(18:2_18:2_20:4)	0,980	0,971
TG(16:0_20:4_20:4)	1,35E+08	9,64E+06	1,23E+08	1,52E+07	7,23E+07	5,14E+06	TG(16:0_20:4_20:4)	0,985	0,987
TG(18:1_18:2_20:5)	1,97E+08	1,31E+07	1,96E+08	1,32E+07	1,72E+08	8,50E+06	TG(18:1_18:2_20:5)	0,878	0,873
TG(18:1_18:2_20:4)	2,56E+08	1,62E+07	2,45E+08	1,27E+07	1,25E+08	8,00E+06	TG(18:1_18:2_20:4)	0,995	0,986
TG(18:1_18:1_20:4)	3,63E+08	6,04E+07	3,24E+08	2,62E+06	2,13E+08	7,97E+06	TG(18:1_18:1_20:4)	0,992	0,986
TG(16:0_18:1_22:5)	3,40E+07	4,04E+06	3,10E+07	3,54E+06	2,91E+07	2,68E+06	TG(16:0_18:1_22:5)	0,969	0,989
TG(16:0_18:1_22:4)	2,25E+08	3,44E+07	2,06E+08	1,78E+07	1,18E+08	1,15E+07	TG(16:0_18:1_22:4)	0,957	0,989
TG(18:0_18:1_20:4)	1,05E+08	4,27E+06	9,82E+07	3,61E+06	7,75E+07	5,16E+06	TG(18:0_18:1_20:4)	0,997	0,981
TG(20:1_18:1_18:2)	2,85E+08	2,12E+07	2,61E+08	6,67E+06	1,95E+08	1,40E+07	TG(20:1_18:1_18:2)	0,994	0,989
TG(20:1_18:1_18:1)	2,39E+08	3,82E+07	2,24E+08	2,64E+07	1,74E+08	1,04E+07	TG(20:1_18:1_18:1)	0,980	0,987
TG(16:0_20:4_22:6)	2,62E+07	1,81E+06	2,49E+07	6,15E+05	2,45E+07	7,56E+05	TG(16:0_20:4_22:6)	0,999	0,989
TG(16:0_20:4_22:4)	7,45E+07	6,74E+06	6,82E+07	1,41E+07	2,50E+07	3,54E+06	TG(16:0_20:4_22:4)	0,965	0,965
TG(18:0_20:4_20:4)	7,76E+07	1,30E+06	7,88E+07	6,06E+06	3,01E+07	2,61E+06	TG(18:0_20:4_20:4)	0,989	0,984
TG(22:1_18:2_18:2)	1,92E+07	4,30E+06	1,62E+07	9,52E+05	1,21E+07	4,71E+05	TG(22:1_18:2_18:2)	0,974	0,986
TG(18:1_18:1_22:1)	9,75E+07	2,81E+07	1,07E+08	5,42E+06	8,33E+07	3,47E+06	TG(18:1_18:1_22:1)	0,953	0,945
TG(22:4_18:2_22:4)	3,17E+07	2,35E+06	3,11E+07	4,57E+06	6,48E+06	1,62E+06	TG(22:4_18:2_22:4)	0,959	0,790