

Similar plasma lipidomic profile in people living with HIV treated with a darunavir-based or an integrase inhibitor-based antiretroviral therapy.

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Table S1. The heatmap displays the log₂ (fold-change) of the main lipid families included in the analysis together with the unpaired Student's t-test. For the comparisons, log transformed ion abundance ratios are depicted, as represented by the scale. Darker green and red colors indicate higher drops and elevations of the metabolite levels, respectively, in every comparison, in the darunavir (DRV)-based group using the integrase inhibitor (INI)-based group as the reference. Grey colors have been used to highlight higher significances ($P < 0.05$, $P < 0.01$ or $P < 0.001$) in the Student's t-test.

Class	Individual notation	DRV/C vs INI	
		log ₂ (fold change)	Student's t-test (P)
Bile Acids	Bile Acids	-1,401418052	1,59E-01
Sphingolipids	Ceramides	-0,072685635	4,92E-01
Sphingolipids	Monohexosylceramides	0,25171449	1,14E-01
Sterols	Cholesteryl Esters	0,177075837	2,25E-01
Glycerophospholipids	Diacylglycerophosphocholine	0,017270315	8,66E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	0,110009915	5,49E-01
Glycerophospholipids	Diacylglycerophosphoinositol	-0,052987144	6,32E-01
Glycerolipids	Diacylglycerols	0,099880799	6,41E-01
Fatty acids	Fatty acids	-0,010648056	9,40E-01
Fatty acids	FA 16:1	-0,20241088	3,55E-01
Fatty acids	FA 18:1	-0,108287132	6,04E-01
Fatty acids	FA 18:2	-0,005746891	9,77E-01
Fatty acids	FA 18:3	0,006523411	9,77E-01
Fatty acids	Fatty acids omega 3	0,25344855	1,47E-01
Fatty acids	Fatty acids omega 6	0,00345169	9,80E-01
Fatty acids	Fatty acids omega 9	-0,133597729	5,21E-01
Bile Acids	Free bile acids	-0,029716131	9,19E-01
Sphingolipids	Free Sphingoid bases	0,170053613	1,44E-01
Bile Acids	Glycine-conjugated bile acids	-2,385781012	2,23E-01
Glycerophospholipids	Lysophosphatidylcholines	0,054484732	5,41E-01
Glycerophospholipids	Lysophosphatidylethanolamines	0,02583635	8,35E-01
Glycerophospholipids	Lysophosphatidylinositols	-0,036780785	8,01E-01
Glycerophospholipids	Monoacylglycerophosphocholine	0,068656398	4,66E-01
Glycerophospholipids	Monoacylglycerophosphoethanolamine	0,055264047	6,84E-01
Glycerophospholipids	Monoacylglycerophosphoinositol	-0,036780785	8,01E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholines	0,054797126	5,21E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholines O_plasmanyles	0,050096032	5,50E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholines P_plasmenyles	0,066204922	4,85E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	-0,007586764	9,58E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine O_plasmanyles	-0,272954811	9,64E-02
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine P_plasmenyles	-0,036429564	7,96E-01
Glycerophospholipids	1-Monoetherglycerophosphocholine O_plasmanyles	-0,012312338	9,40E-01

<i>Glycerophospholipids</i>	<i>1-Monoetherglycerophosphocholine P_plasmenyles</i>	-0,151540968	2,87E-01
<i>Glycerophospholipids</i>	<i>1-Monoetherglycerophosphoethanolamine P_plasmenyles</i>	-0,244389269	2,07E-01
<i>Fatty acids</i>	<i>Monounsaturated fatty acids</i>	-0,143228647	4,96E-01
<i>Glycerophospholipids</i>	<i>Phosphatidylcholines</i>	0,032721604	6,72E-01
<i>Glycerophospholipids</i>	<i>PC-DHA</i>	0,227065979	1,45E-01
<i>Glycerophospholipids</i>	<i>PC 20:4</i>	0,023153329	7,96E-01
<i>Glycerophospholipids</i>	<i>PE PEMT</i>	0,121386387	1,32E-01
<i>Glycerophospholipids</i>	<i>Phosphatidylethanolamines</i>	0,033594995	7,84E-01
<i>Glycerophospholipids</i>	<i>PE-DHA</i>	0,165129861	2,90E-01
<i>Glycerophospholipids</i>	<i>PE 20:4</i>	-0,065413766	6,20E-01
<i>Glycerophospholipids</i>	<i>PC PEMT</i>	-0,000926719	9,94E-01
<i>Glycerophospholipids</i>	<i>Phosphatidylinositols</i>	-0,052987144	6,32E-01
<i>Fatty acids</i>	<i>Polyunsaturated fatty acids</i>	0,086588816	4,86E-01
<i>Glycerolipids</i>	<i>Saturated Diacylglycerols</i>	0,089004712	7,01E-01
<i>Glycerolipids</i>	<i>Saturated Triacylglycerols</i>	-0,12981154	7,51E-01
<i>Fatty acids</i>	<i>Saturated fatty acids</i>	-0,069163106	6,59E-01
<i>Sphingolipids</i>	<i>Sphingomyelins</i>	0,028697907	7,34E-01
<i>Sterols</i>	<i>Steroids</i>	0,339134959	2,24E-01
<i>Bile Acids</i>	<i>Taurine-conjugated bile acids</i>	-1,983679584	2,35E-01
<i>Glycerolipids</i>	<i>Triacylglycerols</i>	0,269087446	1,81E-01
<i>Fatty acids</i>	<i>Unsaturated fatty acids.</i>	0,005260837	9,71E-01
<i>Glycerophospholipids</i>	<i>1-Monoacylglycerophosphocholine</i>	0,07528425	4,74E-01
<i>Glycerophospholipids</i>	<i>1-Monoacylglycerophosphoethanolamine</i>	0,049062013	6,11E-01
<i>Glycerophospholipids</i>	<i>1-Monoetherglycerophosphocholine</i>	-0,087799407	5,05E-01
<i>Glycerophospholipids</i>	<i>1-Monoetherglycerophosphoethanolamine</i>	-0,244389269	2,07E-01
<i>Glycerophospholipids</i>	<i>2-Monoacylglycerophosphocholine</i>	0,078004485	3,52E-01
<i>Glycerophospholipids</i>	<i>2-Monoacylglycerophosphoethanolamine</i>	0,124430558	5,78E-01

Table S2. The heatmap displays the log₂ (fold-change) of the 336 metabolites included in the analysis together with the unpaired Student's t-test. For the comparisons, log transformed ion abundance ratios are depicted, as represented by the scale. Darker green and red colors indicate higher drops and elevations of the metabolite levels, respectively, in every comparison, in the darunavir (DRV)-based group using the integrase inhibitor (INI)-based group as the reference. Grey colors have been used to highlight higher significances ($P < 0.05$, $P < 0.01$ or $P < 0.001$) in the Student's t-test.

Class	Subclass A	Individual notation	Simplified name	DRV/c vs INI	
				log ₂ (fold change)	Student's t-test (P)
Fatty acids	Saturated fatty acids	12:0	SFA	-0,291519373	2,84E-01
Fatty acids	Saturated fatty acids	14:0	SFA	-0,141443575	5,95E-01
Fatty acids	Saturated fatty acids	16:0	SFA	0,070721151	6,25E-01
Fatty acids	Saturated fatty acids	17:0	SFA	0,03292676	8,50E-01
Fatty acids	Saturated fatty acids	18:0	SFA	-0,043320116	7,41E-01
Fatty acids	Monounsaturated fatty acids	16:1n-7	MUFA	-0,248936142	4,51E-01
Fatty acids	Monounsaturated fatty acids	16:1n-9	MUFA	-0,269614524	5,14E-01
Fatty acids	Monounsaturated fatty acids		MUFA	-0,100048912	6,33E-01
Fatty acids	Monounsaturated fatty acids		MUFA	-0,11399557	6,30E-01
Fatty acids	Monounsaturated fatty acids	18:1n-9	MUFA	-0,108287132	6,04E-01
Fatty acids	Monounsaturated fatty acids	20:1n-6	MUFA	-0,058384187	8,04E-01
Fatty acids	Polyunsaturated fatty acids	18:2n-6	PUFA	-0,005746891	9,77E-01
Fatty acids	Polyunsaturated fatty acids	18:3n-3	PUFA	-0,07885032	8,30E-01
Fatty acids	Polyunsaturated fatty acids	18:3n-6	PUFA	0,067475387	7,15E-01
Fatty acids	Polyunsaturated fatty acids	20:2n-6	PUFA	0,002844395	9,89E-01
Fatty acids	Polyunsaturated fatty acids	20:3n-3	PUFA	0,258735663	2,18E-02
Fatty acids	Polyunsaturated fatty acids	20:3n-9	PUFA	-0,093308692	7,15E-01
Fatty acids	Polyunsaturated fatty acids		PUFA	-0,028692986	8,37E-01
Fatty acids	Polyunsaturated fatty acids	20:4n-6	PUFA	0,130784981	2,13E-01
Fatty acids	Polyunsaturated fatty acids	20:5n-3	PUFA	0,496733134	1,37E-01
Fatty acids	Polyunsaturated fatty acids	22:4n-6	PUFA	0,046981167	7,54E-01
Fatty acids	Polyunsaturated fatty acids	22:5n-3	PUFA	0,100133559	6,18E-01
Fatty acids	Polyunsaturated fatty acids	22:5n-6	PUFA	-0,056272783	6,73E-01
Fatty acids	Polyunsaturated fatty acids	22:6n-3	PUFA	0,32507306	7,79E-02
Glycerolipids	Diacylglycerols	DG(32:0)	DG	0,102077928	7,24E-01
Glycerolipids	Diacylglycerols	DG(32:1)	DG	0,076530051	8,12E-01
Glycerolipids	Diacylglycerols	DG(34:0)	DG	0,082365626	6,92E-01
Glycerolipids	Diacylglycerols	DG(34:1)	DG	-0,056778705	8,05E-01
Glycerolipids	Diacylglycerols	DG(34:2)	DG	0,082958206	7,22E-01
Glycerolipids	Diacylglycerols	DG(36:2)	DG	-0,265619914	2,16E-01
Glycerolipids	Diacylglycerols	DG(36:4)	DG	0,359335655	2,27E-01
Glycerolipids	Diacylglycerols	DG(38:5)	DG	0,216284794	3,61E-01

Glycerolipids	Triacylglycerols	TG(42:0)	TG	-0,496379346	4,49E-01
Glycerolipids	Triacylglycerols	TG(44:0)	TG	-0,266424962	6,20E-01
Glycerolipids	Triacylglycerols	TG(44:1)	TG	-0,123003658	8,15E-01
Glycerolipids	Triacylglycerols	TG(44:2)	TG	0,057969042	9,01E-01
Glycerolipids	Triacylglycerols	TG(45:0)	TG	-0,147457215	7,37E-01
Glycerolipids	Triacylglycerols	TG(45:1)	TG	0,047317981	9,04E-01
Glycerolipids	Triacylglycerols	TG(46:0)	TG	-0,021355205	9,60E-01
Glycerolipids	Triacylglycerols	TG(46:1)	TG	-0,113657128	7,69E-01
Glycerolipids	Triacylglycerols	TG(46:2)	TG	0,004281357	9,91E-01
Glycerolipids	Triacylglycerols	TG(46:3)	TG	0,03940612	9,12E-01
Glycerolipids	Triacylglycerols	TG(47:0)	TG	-0,078570005	8,51E-01
Glycerolipids	Triacylglycerols	TG(47:1)	TG	-0,092077738	8,27E-01
Glycerolipids	Triacylglycerols	TG(47:2)	TG	-0,002598909	9,94E-01
Glycerolipids	Triacylglycerols	TG(48:0)	TG	0,11526255	7,52E-01
Glycerolipids	Triacylglycerols	TG(48:1)	TG	-0,017449664	9,57E-01
Glycerolipids	Triacylglycerols	TG(48:2)	TG	-0,017358835	9,53E-01
Glycerolipids	Triacylglycerols	TG(48:3)	TG	0,080792112	8,07E-01
Glycerolipids	Triacylglycerols	TG(49:0)	TG	-0,059296322	8,95E-01
Glycerolipids	Triacylglycerols	TG(49:1)	TG	-0,077758582	8,44E-01
Glycerolipids	Triacylglycerols	TG(49:2)	TG	-0,03371817	9,20E-01
Glycerolipids	Triacylglycerols	TG(49:3)	TG	0,104284805	7,28E-01
Glycerolipids	Triacylglycerols	TG(50:0)	TG	0,096528102	7,89E-01
Glycerolipids	Triacylglycerols	TG(50:1)	TG	0,050940913	8,24E-01
Glycerolipids	Triacylglycerols	TG(50:2)	TG	0,021791559	9,18E-01
Glycerolipids	Triacylglycerols	TG(50:3)	TG	0,041606875	8,32E-01
Glycerolipids	Triacylglycerols	TG(50:4)	TG	0,136188811	6,43E-01
Glycerolipids	Triacylglycerols	TG(51:1)	TG	-0,10872082	7,75E-01
Glycerolipids	Triacylglycerols	TG(51:2)	TG	-0,12758125	6,42E-01
Glycerolipids	Triacylglycerols	TG(51:3)	TG	-0,021639688	9,30E-01
Glycerolipids	Triacylglycerols	TG(51:4)	TG	0,083828772	7,25E-01
Glycerolipids	Triacylglycerols	TG(52:0)	TG	-0,271681318	5,08E-01
Glycerolipids	Triacylglycerols	TG(52:1)	TG	0,036634012	8,92E-01
Glycerolipids	Triacylglycerols	TG(52:2)	TG	-0,05846636	6,26E-01
Glycerolipids	Triacylglycerols	TG(52:3)	TG	0,020009387	8,73E-01
Glycerolipids	Triacylglycerols	TG(52:4)	TG	0,093931045	5,91E-01
Glycerolipids	Triacylglycerols	TG(52:5)	TG	0,250296171	3,54E-01
Glycerolipids	Triacylglycerols	TG(52:4)	TG	0,388421249	3,28E-01
Glycerolipids	Triacylglycerols	TG(53:0)	TG	-0,128223623	6,08E-01
Glycerolipids	Triacylglycerols	TG(53:1)	TG	-0,163162978	6,47E-01
Glycerolipids	Triacylglycerols	TG(53:2)	TG	-0,253150153	3,53E-01
Glycerolipids	Triacylglycerols	TG(53:3)	TG	-0,088736149	6,68E-01
Glycerolipids	Triacylglycerols	TG(53:4)	TG	0,091347341	6,87E-01
Glycerolipids	Triacylglycerols	TG(54:1)	TG	-0,298336237	4,38E-01
Glycerolipids	Triacylglycerols	TG(54:2)	TG	-0,124666724	5,11E-01

Glycerolipids	Triacylglycerols	TG(54:3)	TG	-0,174622295	2,21E-01
Glycerolipids	Triacylglycerols	TG(54:4)	TG	-0,029940978	8,41E-01
Glycerolipids	Triacylglycerols	TG(54:5)	TG	0,051820825	8,15E-01
Glycerolipids	Triacylglycerols	TG(54:5)	TG	0,18197441	4,85E-01
Glycerolipids	Triacylglycerols	TG(54:6)	TG	0,38037885	4,48E-01
Glycerolipids	Triacylglycerols	TG(54:6)	TG	0,321092759	2,49E-01
Glycerolipids	Triacylglycerols	TG(55:2)	TG	-0,221486338	4,35E-01
Glycerolipids	Triacylglycerols	TG(55:3)	TG	-0,250598567	3,11E-01
Glycerolipids	Triacylglycerols	TG(55:4)	TG	-0,031798504	8,76E-01
Glycerolipids	Triacylglycerols	TG(56:1)	TG	-0,098879019	8,31E-01
Glycerolipids	Triacylglycerols	TG(56:2)	TG	-0,200521117	5,46E-01
Glycerolipids	Triacylglycerols	TG(56:3)	TG	-0,172702116	3,95E-01
Glycerolipids	Triacylglycerols	TG(56:5)	TG	0,103441735	6,47E-01
Glycerolipids	Triacylglycerols	TG(56:6)	TG	0,16716012	3,51E-01
Glycerolipids	Triacylglycerols	TG(56:7)	TG	0,241970408	2,84E-01
Glycerolipids	Triacylglycerols	TG(56:7)	TG	0,617895986	5,27E-02
Glycerolipids	Triacylglycerols	TG(56:8)	TG	0,807869685	2,67E-01
Glycerolipids	Triacylglycerols	TG(56:8)	TG	0,811561087	3,79E-02
Glycerolipids	Triacylglycerols	TG(58:1)	TG	0,037122772	9,45E-01
Glycerolipids	Triacylglycerols	TG(58:2)	TG	0,185039805	7,79E-01
Glycerolipids	Triacylglycerols	TG(58:3)	TG	0,019463213	9,65E-01
Glycerolipids	Triacylglycerols	TG(58:6)	TG	0,177126895	4,06E-01
Glycerolipids	Triacylglycerols	TG(58:8)	TG	0,507823027	4,54E-02
Glycerolipids	Triacylglycerols	TG(58:9)	TG	0,766414273	7,93E-02
Glycerolipids	Triacylglycerols	TG(58:10)	TG	1,422696208	2,09E-01
Glycerolipids	Triacylglycerols	TG(60:2)	TG	0,016759045	9,78E-01
Sterols	Cholesteryl Ester	ChoE(16:0)	ChoE	0,11349198	1,82E-01
Sterols	Cholesteryl Ester	ChoE(16:1)	ChoE	0,223271352	4,05E-01
Sterols	Cholesteryl Ester	ChoE(18:0)	ChoE	0,052562798	7,01E-01
Sterols	Cholesteryl Ester	ChoE(18:1)	ChoE	0,033719808	7,54E-01
Sterols	Cholesteryl Ester	ChoE(18:2)	ChoE	0,06890195	5,31E-01
Sterols	Cholesteryl Ester	ChoE(18:3)	ChoE	0,083839922	6,65E-01
Sterols	Cholesteryl Ester	ChoE(20:3)	ChoE	0,16407167	3,94E-01
Sterols	Cholesteryl Ester	ChoE(20:4)	ChoE	0,028839934	8,14E-01
Sterols	Cholesteryl Ester	ChoE(20:5)	ChoE	0,208903751	5,30E-01
Sterols	Cholesteryl Ester	ChoE(22:4)	ChoE	0,351376018	9,43E-02
Sterols	Cholesteryl Ester	ChoE(22:5)	ChoE	0,197398399	3,87E-01
Sterols	Cholesteryl Ester	ChoE(22:6)	ChoE	0,27153711	1,30E-01
Bile acids	Secondary bile acids	Deoxycholic acid	BA	0,316371118	2,63E-01
Bile acids	Primary bile acids	Chenodeoxycholic acid	BA	-0,047991859	9,20E-01
Bile acids		Ursodeoxycholic acid			
Bile acids		+ Hyodeoxycholic acid	BA	-0,407737397	3,74E-01

Bile acids	Glycine-conjugated bile acids	Glycochenodeoxycholic acid	BA	-2,095723036	9,67E-02
Bile acids	Glycine-conjugated bile acids	Glycocholic acid	BA	-1,430393306	6,25E-02
Bile acids	Glycine-conjugated bile acids	Glycodeoxycholic acid	BA	-0,373705883	3,36E-01
Bile acids	Glycine-conjugated bile acids	Glycoursodeoxycholic acid	BA	-3,893584361	3,12E-01
Bile acids	Taurine-conjugated bile acids	Taurocholic acid	BA	-1,983679584	2,35E-01
Sterols	Steroid sulfates	Dehydroepiandrosterone sulfate (DHEAS)	ST	0,368442759	2,11E-01
Sterols	Steroid sulfates		ST	0,505615125	5,71E-02
Sterols	Steroid sulfates		ST	0,387310467	3,05E-01
Sterols	Steroid sulfates		ST	0,177487876	4,32E-01
Sterols	Steroid sulfates	Pregnenolone sulfate	ST	0,305917337	3,40E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(16:0/18:2)	PE_DAPE	-0,026538798	9,15E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(16:0/20:4)	PE_DAPE	-0,002582594	9,90E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(18:1/18:2)	PE_DAPE	-0,30311898	1,78E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(20:5/16:0)	PE_DAPE	0,668651288	7,59E-02
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(16:0/22:6)	PE_DAPE	0,298933891	1,89E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(18:0/20:4)	PE_DAPE	-0,088330893	5,90E-01
Glycerophospholipids	Diacylglycerophosphoethanolamine	PE(38:5)	PE_DAPE	-0,197464672	2,58E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(16:1e/20:3)	PE_1ME2MAPE	0,043395159	8,42E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(18:1e/22:6)	PE_1ME2MAPE	0,061304972	7,71E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(18:2e/22:6)	PE_1ME2MAPE	0,082521354	6,50E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(O-16:0/18:1)	PE_1ME2MAPE	-0,272954811	9,64E-02
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(P-16:0/18:2)	PE_1ME2MAPE	-0,186004264	2,31E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(P-16:0/20:4)	PE_1ME2MAPE	-0,044909896	8,03E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(P-18:0/18:1)	PE_1ME2MAPE	-0,351061727	2,79E-02
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(P-16:0/22:6)	PE_1ME2MAPE	0,220710013	1,61E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(P-18:0/20:4)	PE_1ME2MAPE	-0,069466256	6,79E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphoethanolamine	PE(P-18:1/20:4)	PE_1ME2MAPE	-0,03297806	8,58E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(16:0/0:0)	LPE_1MAPE	0,058893341	5,76E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(16:1/0:0)	LPE_1MAPE	0,650528258	1,04E-02
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(18:0/0:0)	LPE_1MAPE	-0,005846033	9,55E-01

Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(18:1/0:0)	LPE_1MAPE	-0,160713813	3,35E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(18:1/0:0)	LPE_1MAPE	-0,290112826	2,81E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(18:2/0:0)	LPE_1MAPE	-0,041893692	7,83E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(18:2/0:0)	LPE_1MAPE	-0,3995245	9,42E-02
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(20:3/0:0)	LPE_1MAPE	-0,0691928	6,03E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(20:4/0:0)	LPE_1MAPE	-0,07600434	4,47E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine		LPE_MAPE	0,403042628	2,13E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine		LPE_MAPE	-0,346866318	1,48E-01
Glycerophospholipids	1-Monoacylglycerophosphoethanolamine	PE(22:6/0:0)	LPE_1MAPE	0,200865676	9,26E-02
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine	PE(0:0/16:0)	LPE_2MAPE	-0,00474772	9,73E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine		LPE_2MAPE	0,621348712	3,93E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine	PE(0:0/18:0)	LPE_2MAPE	-0,0128505	8,95E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine	PE(0:0/18:1)	LPE_2MAPE	-0,220370047	2,60E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine	PE(0:0/18:2)	LPE_2MAPE	-0,074180351	6,40E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine		LPE_MAPE	-0,241803636	1,96E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine	PE(0:0/20:4)	LPE_2MAPE	-0,160199529	2,55E-01
Glycerophospholipids	2-Monoacylglycerophosphoethanolamine	PE(0:0/22:6)	LPE_2MAPE	0,146038697	2,79E-01
Glycerophospholipids	1-Monoetherglycerophosphoethanolamine	PE(P-18:1/0:0)	LPE_1MEPE	-0,608194999	8,78E-02
Glycerophospholipids	1-Monoetherglycerophosphoethanolamine	PE(P-18:2/0:0)	LPE_1MEPE	-0,16282193	3,55E-01
Glycerophospholipids	1-Monoetherglycerophosphoethanolamine	PE(P-20:1/0:0)	LPE_1MEPE	-0,406739331	1,71E-01
Glycerophospholipids	1-Monoetherglycerophosphoethanolamine	PE(P-20:2/0:0)	LPE_1MEPE	-0,026780541	8,95E-01

Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(14:0/14:0)</i>	<i>PC_DAPC</i>	-0,478055974	3,10E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(30:0)</i>	<i>PC_DAPC</i>	-0,021367515	9,29E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(31:0)</i>	<i>PC_DAPC</i>	-0,111000073	4,83E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(14:0/18:2)</i>	<i>PC_DAPC</i>	-0,08314425	6,48E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/16:0)</i>	<i>PC_DAPC</i>	0,035144216	7,14E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(32:1)</i>	<i>PC_DAPC</i>	0,058895751	7,99E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(15:0/18:2)</i>	<i>PC_DAPC</i>	-0,208087701	1,58E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/17:0)</i>	<i>PC_DAPC</i>	0,04325999	8,22E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(33:1)</i>	<i>PC_DAPC</i>	-0,107009073	5,13E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(14:0/20:4)</i>	<i>PC_DAPC</i>	-0,224171979	2,97E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/18:0)</i>	<i>PC_DAPC</i>	-0,002344088	9,80E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/18:1)</i>	<i>PC_DAPC</i>	-0,00690242	9,38E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/18:2)</i>	<i>PC_DAPC</i>	-0,00339102	9,55E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:1/18:2)</i>	<i>PC_DAPC</i>	-0,058975436	7,02E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(34:3)</i>	<i>PC_DAPC</i>	-0,067936869	7,43E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(15:0/20:3)</i>	<i>PC_DAPC</i>	-0,041388337	8,51E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(15:0/20:4)</i>	<i>PC_DAPC</i>	-0,204536817	1,84E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/19:1)</i>	<i>PC_DAPC</i>	-0,072297092	5,80E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(17:0/18:1)</i>	<i>PC_DAPC</i>	-0,190938175	4,07E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(17:0/18:2)</i>	<i>PC_DAPC</i>	-0,120995924	2,59E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(17:1/18:1)</i>	<i>PC_DAPC</i>	-0,059773439	7,26E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(17:1/18:2)</i>	<i>PC_DAPC</i>	-0,173517429	2,55E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/20:4)</i>	<i>PC_DAPC</i>	-0,001556842	9,88E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:0/20:5)</i>	<i>PC_DAPC</i>	0,549545383	1,22E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(16:1/20:4)</i>	<i>PC_DAPC</i>	-0,066281795	7,57E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(18:0/18:1)</i>	<i>PC_DAPC</i>	-0,062835316	6,58E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(18:0/18:2)</i>	<i>PC_DAPC</i>	-0,053130083	4,80E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(18:2/18:2)</i>	<i>PC_DAPC</i>	-0,222633728	2,34E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(18:3/18:3)</i>	<i>PC_DAPC</i>	0,300172915	1,76E-01
Glycerophosp holipids	<i>Diacylglycerophosphocholine</i>	<i>PC(36:3)</i>	<i>PC_DAPC</i>	-0,023740233	7,85E-01

Glycerophosp holipids	Diacylglycerophosphocholine	PC(15:0/22:6)	PC_DAPC	0,130164677	5,04E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(17:0/20:3)	PC_DAPC	0,088139903	5,54E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(17:0/20:4)	PC_DAPC	-0,177443032	4,03E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(37:2)	PC_DAPC	-0,031583914	8,12E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(16:0/22:6)	PC_DAPC	0,209472028	1,10E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(18:0/20:3)	PC_DAPC	0,141618181	2,90E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(18:0/20:4)	PC_DAPC	0,004932114	9,68E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(18:2/20:4)	PC_DAPC	-0,035036287	8,18E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(20:0/18:2)	PC_DAPC	-0,003817592	9,73E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(18:0/22:4)	PC_DAPC	0,030240029	8,57E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(18:0/22:5)	PC_DAPC	0,286874661	5,26E-02
Glycerophosp holipids	Diacylglycerophosphocholine	PC(18:0/22:6)	PC_DAPC	0,39820522	4,79E-02
Glycerophosp holipids	Diacylglycerophosphocholine	PC(40:5)	PC_DAPC	-0,065196775	6,97E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(40:8)	PC_DAPC	0,108763975	4,86E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(37:5)	PC_DAPC	0,087285112	5,62E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(38:5)	PC_DAPC	-0,010006049	9,25E-01
Glycerophosp holipids	Diacylglycerophosphocholine	PC(38:5)	PC_DAPC	0,229362104	1,74E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-16:0/14:0)	PC_1ME2MAPC	0,069178463	5,64E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-16:0/16:0)	PC_1ME2MAPC	0,120704158	2,79E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-16:0/18:2)	PC_1ME2MAPC	0,054000209	7,34E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-16:0/20:3)	PC_1ME2MAPC	0,109782597	4,87E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-16:0/20:4)	PC_1ME2MAPC	0,074663858	5,24E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-16:0/22:4)	PC_1ME2MAPC	0,089637774	4,20E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-18:0/18:2)	PC_1ME2MAPC	-0,019795953	8,91E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-18:0/20:4)	PC_1ME2MAPC	0,0212637	8,51E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-18:0/22:4)	PC_1ME2MAPC	0,000295839	9,99E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-18:1/18:2)	PC_1ME2MAPC	-0,022437958	8,72E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-18:1/22:4)	PC_1ME2MAPC	0,036545077	7,25E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-18:2/20:4)	PC_1ME2MAPC	0,179968008	2,02E-01
Glycerophosp holipids	1-ether, 2- acylglycerophosphocholine	PC(O-20:0/20:4)	PC_1ME2MAPC	0,038339143	7,76E-01

Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-22:0/20:4)	PC_1ME2MAPC	0,014920961	9,04E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-22:1/20:4)	PC_1ME2MAPC	-0,006779987	9,57E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-24:1/20:4)	PC_1ME2MAPC	0,07515593	5,40E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-34:0)	PC_1ME2MAPC	0,019137654	8,75E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-34:1)	PC_1ME2MAPC	-0,09478271	3,99E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-38:4)	PC_1ME2MAPC	0,031087566	7,78E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-38:5)	PC_1ME2MAPC	0,000324935	9,97E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-40:5)	PC_1ME2MAPC	0,049608064	6,42E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(O-42:6)	PC_1ME2MAPC	0,198710494	1,90E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-16:0/14:0)	PC_1ME2MAPC	-0,1121971	3,57E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-16:0/16:0)	PC_1ME2MAPC	0,100468525	2,93E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-16:0/18:1)	PC_1ME2MAPC	-0,073541048	5,44E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-16:0/18:2)	PC_1ME2MAPC	-0,001648175	9,89E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-16:0/20:4)	PC_1ME2MAPC	0,114121818	4,33E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-16:0/22:6)	PC_1ME2MAPC	0,263769523	6,03E-02
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-17:0/20:4)	PC_1ME2MAPC	-0,053707999	7,77E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-18:0/20:4)	PC_1ME2MAPC	0,208782164	3,15E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-18:0/20:4)	PC_1ME2MAPC	-0,039970126	7,46E-01
Glycerophospholipids	1-ether, 2-acylglycerophosphocholine	PC(P-36:2)	PC_1ME2MAPC	-0,140209594	2,58E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(14:0/0:0)	LPC_1MAPC	-0,101888848	5,17E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(15:0/0:0)	LPC_1MAPC	-0,069272054	5,74E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(16:0/0:0)	LPC_1MAPC	0,045222692	3,48E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(16:1/0:0)	LPC_1MAPC	-0,083545412	5,35E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(17:0/0:0)	LPC_1MAPC	0,008539705	9,33E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(17:1/0:0)	LPC_1MAPC	-0,110756877	5,22E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:0/0:0)	LPC_1MAPC	0,042386666	4,05E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:1/0:0)	LPC_1MAPC	-0,039173945	6,47E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:1/0:0)	LPC_1MAPC	-0,028740652	9,22E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:2/0:0)	LPC_1MAPC	0,028233529	6,24E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:2/0:0)	LPC_1MAPC	0,06947827	7,33E-01

Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:3/0:0)	LPC_1MAPC	-0,094479409	7,06E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(18:3/0:0)	LPC_1MAPC	0,047963611	8,24E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(19:0/0:0)	LPC_1MAPC	-0,060831289	7,01E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:0/0:0)	LPC_1MAPC	-0,15929177	2,55E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:1/0:0)	LPC_1MAPC	-0,201858758	1,16E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:1/0:0)	LPC_1MAPC	-0,132091373	5,09E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:2/0:0)	LPC_1MAPC	0,082393084	3,67E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:2/0:0)	LPC_1MAPC	-0,043244696	9,09E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:4/0:0)	LPC_1MAPC	0,132167574	2,95E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(20:5/0:0)	LPC_1MAPC	0,487854949	9,28E-02
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(22:5/0:0)	LPC_1MAPC	0,238955444	6,67E-02
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(22:5/0:0)	LPC_1MAPC	0,010006339	9,54E-01
Glycerophospholipids	1-Monoacylglycerophosphocholine	PC(22:6/0:0)	LPC_1MAPC	0,328981956	3,70E-02
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/14:0)	LPC_2MAPC	0,035137928	8,08E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/15:0)	LPC_2MAPC	-0,119696499	3,85E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/16:0)	LPC_2MAPC	0,027531265	6,07E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/16:1)	LPC_2MAPC	-0,010478376	9,61E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/17:0)	LPC_2MAPC	-0,159614891	3,67E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/17:1)	LPC_2MAPC	-0,089202849	6,49E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/18:0)	LPC_2MAPC	-0,020224913	8,41E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/18:1)	LPC_2MAPC	-0,028255626	8,21E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/18:2)	LPC_2MAPC	-0,01140087	8,98E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/18:3)	LPC_2MAPC	-0,113765869	6,73E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/20:0)	LPC_2MAPC	-0,169977973	2,21E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/20:1)	LPC_2MAPC	-0,196914434	7,14E-02
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/20:2)	LPC_2MAPC	0,086884673	3,94E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/20:3)	LPC_2MAPC	0,173074563	6,76E-02
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/20:4)	LPC_2MAPC	-0,012871201	9,20E-01
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/20:5)	LPC_2MAPC	0,449991255	9,42E-02
Glycerophospholipids	2-Monoacylglycerophosphocholine	PC(0:0/22:6)	LPC_2MAPC	0,378905428	3,97E-02

Glycerophosp holipids	Monoacylglycerophosphocholine	LPC(19:1)	LPC_2MAPC	-0,178112538	1,76E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-16:0/0:0)	LPC_1MEPC	0,072977553	5,27E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-18:1/0:0)	LPC_1MEPC	-0,326532949	2,40E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-20:0/0:0)	LPC_1MEPC	0,033102366	8,19E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-20:1/0:0)	LPC_1MEPC	-0,13128411	4,95E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-20:1/0:0)	LPC_1MEPC	-0,225666782	3,07E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-20:2/0:0)	LPC_1MEPC	0,032159707	8,96E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(O-22:1/0:0)	LPC_1MEPC	-0,04967267	7,78E-01
Glycerophosp holipids	Monoetherglycerophosphocholine	LPC(O-22:2)	LPC_1MEPC	0,126926826	5,97E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(P-16:0/0:0)	LPC_1MEPC	0,000827418	9,95E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(P-18:0/0:0)	LPC_1MEPC	-0,179763861	2,38E-01
Glycerophosp holipids	1- Monoetherglycerophosphocholine	PC(P-18:1/0:0)	LPC_1MEPC	-0,246453653	1,46E-01
Glycerophosp holipids	Diacylglycerophosphoinositol	PI(16:0/20:4)	PI_DAPI	-0,038295934	8,25E-01
Glycerophosp holipids	Diacylglycerophosphoinositol	PI(18:0/18:2)	PI_DAPI	-0,08290996	6,80E-01
Glycerophosp holipids	Diacylglycerophosphoinositol	PI(18:0/20:3)	PI_DAPI	-0,006929529	9,61E-01
Glycerophosp holipids	Diacylglycerophosphoinositol	PI(18:0/20:4)	PI_DAPI	-0,098920665	2,49E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(16:0)	LPI_MAPI	-0,00211547	9,90E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(16:0)	LPI_MAPI	-0,027238041	8,85E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(18:0)	LPI_MAPI	-0,108241243	4,45E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(18:0)	LPI_MAPI	-0,196389114	1,25E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(18:1)	LPI_MAPI	-0,247943141	2,32E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(18:1)	LPI_MAPI	-0,144406154	4,21E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(18:2)	LPI_MAPI	-0,079693888	6,38E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(18:2)	LPI_MAPI	-0,005404628	9,76E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(20:3)	LPI_MAPI	0,045360871	7,92E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(20:4)	LPI_MAPI	-0,13169009	3,42E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(20:4)	LPI_MAPI	-0,047433767	6,60E-01
Glycerophosp holipids	Monoacylglycerophosphoinositol	LPI(22:6)	LPI_MAPI	0,216354786	2,61E-01
Sphingolipids	Ceramides	Cer(d18:1/16:0)	Cer	-0,019963275	8,13E-01
Sphingolipids	Ceramides	Cer(d18:1/18:0)	Cer	0,1643577	2,02E-01
Sphingolipids	Ceramides	Cer(d18:1/20:0)	Cer	-0,015050874	9,14E-01

<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d18:1/21:0)</i>	<i>Cer</i>	-0,26578587	1,31E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d18:1/22:0)</i>	<i>Cer</i>	-0,112458542	4,42E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(40:2)</i>	<i>Cer</i>	-0,200732353	1,26E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d18:1/23:0)</i>	<i>Cer</i>	-0,219888438	7,28E-02
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d18:1/24:0)</i>	<i>Cer</i>	-0,121382418	3,99E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d18:1/24:1)</i>	<i>Cer</i>	-0,026739391	8,00E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(42:3)</i>	<i>Cer</i>	-0,097647479	4,03E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d43:1)</i>	<i>Cer</i>	0,001498324	9,94E-01
<i>Sphingolipids</i>	<i>Ceramides</i>	<i>Cer(d18:1/25:0)</i>	<i>Cer</i>	-0,092600083	4,75E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(43:2)</i>	<i>SM</i>	0,207278213	2,18E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(31:1)</i>	<i>SM</i>	-0,249362408	1,35E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(38:0)</i>	<i>SM</i>	0,240964534	1,95E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(42:1)</i>	<i>SM</i>	0,107040586	4,14E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(43:1)</i>	<i>SM</i>	0,050481189	8,09E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(32:1)</i>	<i>SM</i>	-0,090035824	4,39E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(33:1)</i>	<i>SM</i>	-0,17429588	7,66E-02
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:0/14:0)</i>	<i>SM</i>	-0,002585855	9,84E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:0/16:0)</i>	<i>SM</i>	0,084209878	4,06E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:0/18:0)</i>	<i>SM</i>	0,353139314	2,10E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:0/22:0)</i>	<i>SM</i>	0,178517839	4,21E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/12:0)</i>	<i>SM</i>	-0,325206294	6,43E-02
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/16:0)</i>	<i>SM</i>	0,028372622	6,52E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/17:0)</i>	<i>SM</i>	0,012552703	8,81E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/18:0)</i>	<i>SM</i>	0,190040585	8,64E-02
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(36:2)</i>	<i>SM</i>	0,114016588	2,31E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(38:1)</i>	<i>SM</i>	0,032603038	7,63E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(39:1)</i>	<i>SM</i>	-0,111383672	4,33E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/22:0)</i>	<i>SM</i>	0,062070637	5,78E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/23:0)</i>	<i>SM</i>	0,014474906	9,02E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/23:1)</i>	<i>SM</i>	-0,018377193	8,75E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(42:3)</i>	<i>SM</i>	0,107769208	1,68E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/24:1)</i>	<i>SM</i>	0,14446911	6,27E-02
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:1/25:0)</i>	<i>SM</i>	0,178010705	1,23E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:2/14:0)</i>	<i>SM</i>	-0,132510196	3,48E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:2/16:0)</i>	<i>SM</i>	-0,015354426	8,72E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:2/20:0)</i>	<i>SM</i>	-0,008917748	9,30E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:2/22:0)</i>	<i>SM</i>	-0,008464985	9,32E-01
<i>Sphingolipids</i>	<i>Sphingomyelin</i>	<i>SM(d18:2/23:0)</i>	<i>SM</i>	-0,099080738	4,39E-01
<i>Sphingolipids</i>	<i>Monohexosylceramides</i>	<i>CMH(d18:1/24:0)</i>	<i>CMH</i>	0,301796981	5,84E-02
<i>Sphingolipids</i>	<i>Monohexosylceramides</i>	<i>CMH(d18:1/23:0)</i>	<i>CMH</i>	0,199431513	2,43E-01
<i>Sphingolipids</i>	<i>Free Sphingoid base</i>	<i>Sphingosine-1-phosphate</i>	<i>FSB</i>	0,170053613	1,44E-01