

Test Name	Concentration	Unit		
Carnitine	42.1045925126693	µM		
Acetylcarnitine	23.0213702082575	µM		
Propionylcarnitine	1.72807755513185	µM		
Malonylcarnitine (Hydroxybutyrylcarnitine)	4.85040303461356	-		
Hydroxypropionylcarnitine	0.235912328767123	-		
Propenylcarnitine	0.00131725637477762	-		
Butyrylcarnitine	0.446337970915923	µM		
Butenylcarnitine	0.00099344262295082	-		
Valerylcarnitine	0.183457633269945	µM		
Glutaryl carnitine (Hydroxyhexanoylcarnitine)	0.00110046561604585	-		
Methylglutaryl carnitine	0.00466200595394449	-		
Hydroxyvalerylcarnitine (Methylmalonylcarnitine)	0.910373223011995	-		
Tiglylcarnitine	0.0394662222450131	-		
Glutaconylcarnitine	0.0106955766081378	-		
Hexanoylcarnitine (Fumaryl carnitine)	0.0665753522626294	µM		
Hexenoylcarnitine	0.000888222531521205	-		
Pimelylcarnitine	0.00692395772814728	-		
Octanoylcarnitine	0.136167823751662	µM		
Nonanoylcarnitine	0.00801968900324421	-		
Decanoylcarnitine	0.0815306727574293	µM		
Decenoylcarnitine	0.000296422613837184	-		
Decadienoylcarnitine	0.0401460059418326	-		
Dodecanoylcarnitine	0.0314893666414794	µM		
Dodecanedioylcarnitine	0.000681454003919953	-		
Dodecenoylcarnitine	0.000346505522361036	-		
Tetradecanoylcarnitine	0.0440916726578564	µM		
Tetradecenoylcarnitine	0.024824926625239	-		
Hydroxytetradecenoylcarnitine	0.0239162306608048	-		
Tetradecadienylcarnitine	0.0140183203918372	-		
Hydroxytetradecadienylcarnitine	0.0146357439068752	-		
Hexadecanoylcarnitine	0.585620396303531	µM		
Hydroxyhexadecanoylcarnitine	0.00388209498003423	-		
Hexadecenoylcarnitine	0.121254069457406	-		
Hydroxyhexadecenoylcarnitine	0.0501832411184601	-		
Hexadecadienylcarnitine	0.0294375821937055	-		
Hydroxyhexadecadienoylcarnitine	0.0222398131326239	-		
Octadecanoylcarnitine	0.580468521676435	µM		
Octadecenoylcarnitine	1.67999528633301	-		
Hydroxyoctadecenoylcarnitine	0.0011390466466722	-		
Octadecadienylcarnitine	0.711933928454802	-		
Trigonelline	0.914189530755705	µM		
Trimethylamine N-oxide	0.172750161908773	-		
Alanine	243.85916656297	µM		
Arginine	4.65568109005103	µM		
Asparagine	72.4557874875036	µM		
Aspartic Acid	83.2102084561321	µM		
Cysteine	24.1406658826827	µM		
Glutamine	345.451060942483	µM		
Glutamic Acid	191.503478827038	µM		
Glycine	264.660925726588	µM		
Histidine	80.11247442664	µM		
Isoleucine	75.6466929980339	µM		
Leucine	142.100016885579	µM		
Lysine	64.974725537461	µM		
Methionine	15.3024935672073	µM		

Phenylalanine	60.6545802049067	µM		
Proline	122.425308843612	µM		
Serine	135.214813989978	µM		
Threonine	61.2368903592048	µM		
Tryptophan	22.8743492579679	µM		
Tyrosine	22.559873013126	µM		
Valine	172.459077946768	µM		
1-Methylhistidine	1.34120022846978	µM		
3-Methylhistidine	0.164850766300379	µM		
5-Aminovaleric acid	0.0607234794049325	µM		
Alpha-Aminobutyric acid	9.77454262221833	µM		
Acetylornithine	0.0170556429613861	µM		
Asymmetric dimethylarginine	0.380055627629607	µM		
alpha-Amino adipic acid	1.15179054646482	µM		
L-Anserine	0.000662604131689454	µM		
beta-Aminobutyric acid		0 µM		
Betaine	36.9725030201931	µM		
cis-4-Hydroxyproline		0 µM		
Carnosine	0.0358252620592867	µM		
Citrulline	27.2500305076531	µM		
Creatinine	55.7829864627558	µM		
Cystine	0.0469962746453717	µM		
Dihydroxyphenylalanine	0.018943825492823	µM		
Homoarginine	1.50973341814839	µM		
Homocysteine	11.5997431743887	-		
Kynurenine	0.474546971727902	µM		
Methionine-Sulfoxide	1.70022453016803	µM		
Nitrotyrosine		0 µM		
Ornithine	88.5570388693796	µM		
Phenylacetyl glycine		0 µM		
Phenylalanine betaine	0.00475843063071052	µM		
Proline betaine	35.8048515442662	µM		
Sarcosine	1.29835112023822	µM		
Symmetric dimethylarginine	0.32407965720963	µM		
trans-4-Hydroxyproline	3.65460096746473	µM		
Taurine	114.417965858884	µM		
Tryptophan betaine	18.1339343025081	µM		
Cholic Acid	0.160669681923524	µM		
Chenodeoxycholic acid	0.0871881067531219	µM		
Deoxycholic acid	0.0698711456764906	µM		
Glycocholic acid	0.212578467587219	µM		
Glycochenodeoxycholic acid	0.00681330495870381	µM		
Glycodeoxycholic acid	0.0115229206990045	µM		
Glycolithocholic acid	0.00264768576060706	µM		
Glycolithocholic acid sulfate	0.0322441201403467	µM		
Glycoursodeoxycholic acid	0.00478799594143262	-		
Taurocholic acid	0.00472573077121692	µM		
Taurochenodeoxycholic acid	0.00985956772778013	µM		
Taurodeoxycholic acid	0.0195270720681712	µM		
Tauroolithocholic acid	0.00189893399488983	µM		
Tauro-muricholic acids	0.0100772865687783	µM		
beta-Alanine	0.712749349627168	µM		
Dopamine	0.0956586057518946	µM		
gamma-Aminobutyric acid	0.415357484546032	µM		
Histamine	0.17311604448855	µM		
Phenylethylamine		0 µM		

Putrescine	0.150076216010137	μM		
Serotonin	0.122272164281544	μM		
Spermidine	4.31032449374723	μM		
Spermine	2.93221960930267	μM		
Aconitic acid	1.55911638449598	-		
Dodecanedioic acid	0.296101824831139	-		
Tetradecanedioic acid	0.400867480395703	-		
Hippuric acid	64.6054591618987	μM		
Lactic acid	5404.90529604416	μM		
Hydroxyglutaric acid	4.59770325663081	-		
Succinic acid	12.5262859525415	μM		
Ceramide(d16:1/18:0)	0.0464119540083273	-		
Ceramide(d16:1/20:0)	0.0282608201155163	-		
Ceramide(d16:1/22:0)	0.0837516042157358	-		
Ceramide(d16:1/23:0)	0.053616170692873	-		
Ceramide(d16:1/24:0)	0.0640947205550218	-		
Ceramide(d18:1/14:0)	0.0700732429315109	-		
Ceramide(d18:1/16:0)	1.05418674843961	-		
Ceramide(d18:1/18:0(OH))	0.961600490751227	-		
Ceramide(d18:1/18:0)	0.692095454765477	-		
Ceramide(d18:1/18:1)	0.0302792605474749	-		
Ceramide(d18:1/20:0(OH))	7.30217597449827	-		
Ceramide(d18:1/20:0)	0.25280735477437	-		
Ceramide(d18:1/22:0)	1.63201659642301	-		
Ceramide(d18:1/23:0)	0.934512535156687	-		
Ceramide(d18:1/24:0)	4.51504972399018	-		
Ceramide(d18:1/24:1)	12.0498253512143	-		
Ceramide(d18:1/25:0)	0.718366482526345	-		
Ceramide(d18:1/26:0)	0.621230438191882	-		
Ceramide(d18:1/26:1)	0.797243740867024	-		
Ceramide(d18:2/14:0)	0.00905002066969822	-		
Ceramide(d18:2/16:0)	0.13047499804056	-		
Ceramide(d18:2/18:0)	0.230276666666667	-		
Ceramide(d18:2/18:1)	0.00761193518941123	-		
Ceramide(d18:2/20:0)	0.104522082578893	-		
Ceramide(d18:2/22:0)	0.422165144948605	-		
Ceramide(d18:2/23:0)	0.149963276453871	-		
Ceramide(d18:2/24:0)	0.89767000578622	-		
Ceramide(d18:2/24:1)	1.91791281829469	-		
Cholesteryl ester 14:0	5.54624967535428	-		
Cholesteryl ester 14:1	0.458848603550296	-		
Cholesteryl ester 15:0	7.53011539803889	-		
Cholesteryl ester 15:1	1.62658913277405	-		
Cholesteryl ester 16:0	30.6174821368704	-		
Cholesteryl ester 16:1	9.56703263987327	-		
Cholesteryl ester 17:0	5.81400099396524	-		
Cholesteryl ester 17:1	2.8282887748716	-		
Cholesteryl ester 18:0	6.90942881985415	-		
Cholesteryl ester 18:1	26.512132228157	-		
Cholesteryl ester 18:2	120.647837993249	-		
Cholesteryl ester 18:3	9.01396574631297	-		
Cholesteryl ester 20:0	551.858503035482	-		
Cholesteryl ester 20:1	132.886955277757	-		
Cholesteryl ester 20:3	4.76752839245668	-		
Cholesteryl ester 20:4	13.3272172795093	-		
Cholesteryl ester 20:5	3.21152538898611	-		

Cholesteryl ester 22:0	0.0969836403371839	-		
Cholesteryl ester 22:1	0.830050250897993	-		
Cholesteryl ester 22:2	3.48529506596017	-		
Cholesteryl ester 22:5	6.77911127778871	-		
Cholesteryl ester 22:6	67.7112198319739	-		
p-Cresol sulfate	3.56463414832188	µM		
Diacylglyceride(14:0_14:0)	0.76	-		
Diacylglyceride(14:0_18:1)	0.525900900900901	-		
Diacylglyceride(14:0_18:2)	0.555642023346303	-		
Diacylglyceride(14:0_20:0)	1.28739002932551	-		
Diacylglyceride(14:1_18:1)	0.832417582417582	-		
Diacylglyceride(14:1_20:2)	1.75903614457831	-		
Diacylglyceride(16:0_16:0)	0.667983989461418	-		
Diacylglyceride(16:0_16:1)	0.929121515709126	-		
Diacylglyceride(16:0_18:1)	1.2749658002736	-		
Diacylglyceride(16:0_18:2)	0.660179144089351	-		
Diacylglyceride(16:0_20:0)	1.03775963501021	-		
Diacylglyceride(16:0_20:3)	1.05648369132856	-		
Diacylglyceride(16:0_20:4)	2.3015873015873	-		
Diacylglyceride(16:1_18:0)	1	-		
Diacylglyceride(16:1_18:1)	1.40856172689789	-		
Diacylglyceride(16:1_18:2)	1.27197882975595	-		
Diacylglyceride(17:0_17:1)	1.26756756756757	-		
Diacylglyceride(17:0_18:1)	0.88078463876226	-		
Diacylglyceride(18:0_20:4)	1.23737373737374	-		
Diacylglyceride(18:1_18:1)	1.43953068592058	-		
Diacylglyceride(18:1_18:2)	2.78974662913024	-		
Diacylglyceride(18:1_18:3)	0.0452961672473868	-		
Diacylglyceride(18:1_18:4)	1.26892430278884	-		
Diacylglyceride(18:1_20:1)	0.653846153846154	-		
Diacylglyceride(18:1_20:2)	2.6603325415677	-		
Diacylglyceride(18:1_20:3)	1	-		
Diacylglyceride(18:1_20:4)	0.707317073170732	-		
Diacylglyceride(18:1_22:5)	1.38775510204082	-		
Diacylglyceride(18:1_22:6)	1.75449409347714	-		
Diacylglyceride(18:2_18:2)	1.20781185531564	-		
Diacylglyceride(18:2_18:3)	1.13539746897653	-		
Diacylglyceride(18:2_18:4)	0.640894175553733	-		
Diacylglyceride(18:2_20:0)	1.48397185301016	-		
Diacylglyceride(18:2_20:4)	0.912778904665314	-		
Diacylglyceride(18:3_18:3)	1.48539325842697	-		
Diacylglyceride(18:3_20:2)	1.19504132231405	-		
Diacylglyceride(21:0_22:6)	0.974842767295597	-		
Diacylglyceride(22:1_22:2)	0.627325322652425	-		
Diacylglyceride O-(14:0_18:2)	1.67516749513724	-		
Diacylglyceride O-(16:0_20:4)	1.26763668430335	-		
Diacylglyceride O-(18:2_18:2)	1.05227320343599	-		
Ceramide(d18:0/16:0)	0.000209704674437966	-		
Dihydroceramide(d18:0/18:0(OH))	0.385548826022305	-		
Dihydroceramide(d18:0/18:0)	0.0217028847640553	-		
Dihydroceramide(d18:0/20:0)	0.000385843803415038	-		
Dihydroceramide(d18:0/22:0)	0.270196269492964	-		
Dihydroceramide(d18:0/24:0)	0.775903057241218	-		
Dihydroceramide(d18:0/24:1)	1.48786861285847	-		
Dihydroceramide(d18:0/26:1(OH))	0.012545689424895	-		
Arachidonic acid	0.779922950500998	-		

Docosahexaenoic acid	3.90447140372821	µM		
Eicosapentaenoic acid	0.425451710376224	µM		
Dodecanoic acid	99.2485239058274	-		
Myristic acid	1782.9442417926	-		
Palmitic acid	215.373839957976	-		
Stearic acid	52.3608304243983	-		
Octadecenoic acid	414.560127353124	-		
Octadecadienoate	49.0239330543933	-		
Eicosenoic acid	2.29774945669508	-		
Eicosadienoic acid	0.958339525893749	-		
Eicosatrienoic acid	2.58515255517371	-		
Lysophosphatidylcholine a C14:0	2.9046292207351	-		
Lysophosphatidylcholine a C16:0	68.7769393297322	-		
Lysophosphatidylcholine a C16:1	1.47797389170256	-		
Lysophosphatidylcholine a C17:0	1.54949800793695	-		
Lysophosphatidylcholine a C18:0	28.3745755874383	-		
Lysophosphatidylcholine a C18:1	22.2192473125427	-		
Lysophosphatidylcholine a C18:2	21.8108762583014	-		
Lysophosphatidylcholine a C20:3	1.16060853123723	-		
Lysophosphatidylcholine a C20:4	3.68169736150303	-		
Lysophosphatidylcholine a C24:0	1.51012819557653	-		
Lysophosphatidylcholine a C26:0	1.96657221545859	-		
Lysophosphatidylcholine a C26:1	0.949880339239115	-		
Lysophosphatidylcholine a C28:0	2.90295562506969	-		
Lysophosphatidylcholine a C28:1	1.53954928860902	-		
Phosphatidylcholine aa C24:0	0.721397674530564	-		
Phosphatidylcholine aa C26:0	3.95720573787068	-		
Phosphatidylcholine aa C28:1	2.84718278337307	-		
Phosphatidylcholine aa C30:0	2.63338323400647	-		
Phosphatidylcholine aa C32:0	28.5512901651039	-		
Phosphatidylcholine aa C32:1	2.13483396511361	-		
Phosphatidylcholine aa C32:2	0.00787	-		
Phosphatidylcholine aa C32:3	0.676214354337828	-		
Phosphatidylcholine aa C34:1	182.596122841553	-		
Phosphatidylcholine aa C34:2	238.284703707775	-		
Phosphatidylcholine aa C34:3	10.8796235947209	-		
Phosphatidylcholine aa C34:4	0.603213079155048	-		
Phosphatidylcholine aa C36:0	7.06643527592421	-		
Phosphatidylcholine aa C36:1	49.0145598640115	-		
Phosphatidylcholine aa C36:2	141.495245988139	-		
Phosphatidylcholine aa C36:3	80.3951024020001	-		
Phosphatidylcholine aa C36:4	68.5520344752846	-		
Phosphatidylcholine aa C36:5	6.48975190971753	-		
Phosphatidylcholine aa C36:6	0.0419159200431366	-		
Phosphatidylcholine aa C38:0	5.29787884651091	-		
Phosphatidylcholine aa C38:3	27.0628996026191	-		
Phosphatidylcholine aa C38:4	44.3781497668022	-		
Phosphatidylcholine aa C38:5	24.3862544042096	-		
Phosphatidylcholine aa C38:6	28.1537448020381	-		
Phosphatidylcholine aa C40:1	0.00906516732150115	-		
Phosphatidylcholine aa C40:2	5.64055295218486	-		
Phosphatidylcholine aa C40:3	2.54753336733107	-		
Phosphatidylcholine aa C40:4	3.01167786699487	-		
Phosphatidylcholine aa C40:5	4.48728410705134	-		
Phosphatidylcholine aa C40:6	10.2251827336412	-		
Phosphatidylcholine aa C42:0	1.09311132074075	-		

Phosphatidylcholine aa C42:1	1.27951118139951	-		
Phosphatidylcholine aa C42:2	1.31203190742968	-		
Phosphatidylcholine aa C42:4	0.906050774844581	-		
Phosphatidylcholine aa C42:5	0.884402570463262	-		
Phosphatidylcholine aa C42:6	1.1610958265896	-		
Phosphatidylcholine ae C30:0	0.827180508592339	-		
Phosphatidylcholine ae C30:1		-		
Phosphatidylcholine ae C30:2	1.45798405234103	-		
Phosphatidylcholine ae C32:1	0.219489598248126	-		
Phosphatidylcholine ae C32:2	0.917299824663939	-		
Phosphatidylcholine ae C34:0	0.612399465856617	-		
Phosphatidylcholine ae C34:1	0.810155379933417	-		
Phosphatidylcholine ae C34:2	0.513681871520236	-		
Phosphatidylcholine ae C34:3	0.455830209705197	-		
Phosphatidylcholine ae C36:0	1.15633338014324	-		
Phosphatidylcholine ae C36:1	1.00922454049826	-		
Phosphatidylcholine ae C36:2	1.0490424515666	-		
Phosphatidylcholine ae C36:3	0.790236529692163	-		
Phosphatidylcholine ae C36:4	0.419627809822213	-		
Phosphatidylcholine ae C36:5	0.316504263093788	-		
Phosphatidylcholine ae C38:0	0.886368251573787	-		
Phosphatidylcholine ae C38:1	0.419063506672803	-		
Phosphatidylcholine ae C38:2	1.16948022155267	-		
Phosphatidylcholine ae C38:3	1.08598663825494	-		
Phosphatidylcholine ae C38:4	0.672819964642519	-		
Phosphatidylcholine ae C38:5	0.679036285638497	-		
Phosphatidylcholine ae C38:6	0.407688083470621	-		
Phosphatidylcholine ae C40:1	1.11688727583262	-		
Phosphatidylcholine ae C40:2	1.22421122236917	-		
Phosphatidylcholine ae C40:3	1.07742072580455	-		
Phosphatidylcholine ae C40:4	1.00371079722289	-		
Phosphatidylcholine ae C40:5	0.989268800131403	-		
Phosphatidylcholine ae C40:6	0.678005898691407	-		
Phosphatidylcholine ae C42:0	1.34615384615385	-		
Phosphatidylcholine ae C42:1	1.38568958289667	-		
Phosphatidylcholine ae C42:2	1.33648190436648	-		
Phosphatidylcholine ae C42:3	1.12661891536325	-		
Phosphatidylcholine ae C42:4	1.066179115214	-		
Phosphatidylcholine ae C42:5	0.954949614700652	-		
Phosphatidylcholine ae C44:3	1.163608033241	-		
Phosphatidylcholine ae C44:4	1.18589856865171	-		
Phosphatidylcholine ae C44:5	0.946421323230956	-		
Phosphatidylcholine ae C44:6	0.805465028829281	-		
Dihexosylceramide(d18:1/14:0)	1.14373178788971	-		
Dihexosylceramide(d18:1/16:0)	4.39617908183425	-		
Dihexosylceramide(d18:1/18:0)	0.157821490682122	-		
Dihexosylceramide(d18:1/20:0)	0.267325493230174	-		
Dihexosylceramide(d18:1/22:0)	0.800297996923603	-		
Dihexosylceramide(d18:1/24:0)	0.979929202443857	-		
Dihexosylceramide(d18:1/24:1)	2.19787118844013	-		
Dihexosylceramide(d18:1/26:0)	0.0152157881462799	-		
Dihexosylceramide(d18:1/26:1)	0.130871186108979	-		
Trihexosylceramide(d18:1/16:0)	2.69006509198118	-		
Trihexosylceramide(d18:1/18:0)	0.250496429973238	-		
Trihexosylceramide(d18:1/24:1)	21.6428056699029	-		
Trihexosylceramide(d18:1/26:1)	0.498387354275502	-		

Trihexosylceramide(d18:1_20:0)	0.0312739514754098	-		
Trihexosylceramide(d18:1_22:0)	2.37255006139154	-		
Hexosylceramide(d16:1/22:0)	0.0485857203425582	-		
Hexosylceramide(d16:1/24:0)	0.0467712187227512	-		
Hexosylceramide(d18:1/14:0)	1.69864861323433	-		
Hexosylceramide(d18:1/16:0)	1.57750678355244	-		
Hexosylceramide(d18:1/18:0)	0.623607328638138	-		
Hexosylceramide(d18:1/18:1)	0.744775638472637	-		
Hexosylceramide(d18:1/20:0)	0.899566601315281	-		
Hexosylceramide(d18:1/22:0)	9.97543625418379	-		
Hexosylceramide(d18:1/23:0)	8.57939799632495	-		
Hexosylceramide(d18:1/24:0)	5.46743104984335	-		
Hexosylceramide(d18:1/24:1)	11.4221705884591	-		
Hexosylceramide(d18:1/26:0)	1.33446901568606	-		
Hexosylceramide(d18:1/26:1)	2.34686278964435	-		
Hexosylceramide(d18:2/16:0)	0.058668804664723	-		
Hexosylceramide(d18:2/18:0)	0.289480369410781	-		
Hexosylceramide(d18:2/20:0)	0.037574931880109	-		
Hexosylceramide(d18:2/22:0)	1.16081952374361	-		
Hexosylceramide(d18:2/23:0)	2.3249227809633	-		
Hexosylceramide(d18:2/24:0)	1.83099337790869	-		
Abscisic acid	0.0000924099172560559	µM		
Cortisol	0.210924978817991	µM		
Cortisone	0.0515778903976722	µM		
Dehydroepiandrosterone sulfate	3.0829757870844	µM		
Indoleacetic acid	0.453304960021242	µM		
Indolepropionic acid	6.11290636897339	µM		
Indoxyl sulfate	0.0999153252168828	µM		
Indole	191.181872947635	-		
Hypoxanthine	56.9089706584677	µM		
Xanthine	2.5525836234482	µM		
Hydroxysphingomyelin C14:1	3.89519660800851	-		
Hydroxysphingomyelin C16:1	3.50835046571219	-		
Hydroxysphingomyelin C22:1	9.9590731926908	-		
Hydroxysphingomyelin C22:2	5.16344722352899	-		
Hydroxysphingomyelin C24:1	1.75889166816444	-		
Sphingomyelin C16:0	160.75711623659	-		
Sphingomyelin C16:1	13.374940962206	-		
Sphingomyelin C18:0	19.6527067463118	-		
Sphingomyelin C18:1	10.0541067401768	-		
Sphingomyelin C20:2	0.175800265773278	-		
Sphingomyelin C24:0	51.3562457937644	-		
Sphingomyelin C24:1	58.7687499697221	-		
Sphingomyelin C26:0	0.827231237334477	-		
Sphingomyelin C26:1	1.47690912775495	-		
Hexose	2012.18601193507	µM		
Triacylglyceride(14:0_32:2)	0.601553829078801	-		
Triacylglyceride(14:0_34:0)	0.390065741417093	-		
Triacylglyceride(14:0_34:1)	0.732781332329695	-		
Triacylglyceride(14:0_34:2)	0.348837209302326	-		
Triacylglyceride(14:0_34:3)	0.192307692307692	-		
Triacylglyceride(14:0_35:1)	2.92553191489362	-		
Triacylglyceride(14:0_35:2)	0.217573221757322	-		
Triacylglyceride(14:0_36:1)	0.245995423340961	-		
Triacylglyceride(14:0_36:2)	1	-		
Triacylglyceride(14:0_36:3)	0.818129551552319	-		

Triacylglyceride(14:0_36:4)	0.820598006644518	-		
Triacylglyceride(14:0_38:4)	1.30926216640502	-		
Triacylglyceride(14:0_38:5)	3.27465667915106	-		
Triacylglyceride(14:0_40:5)	1.0143220452416	-		
Triacylglyceride(16:0_28:1)	2.46410375173692	-		
Triacylglyceride(16:0_28:2)	2.11849364355961	-		
Triacylglyceride(16:0_30:2)	1.6071771867991	-		
Triacylglyceride(16:0_32:0)	0.623594036097306	-		
Triacylglyceride(16:0_32:1)	0.307226515815473	-		
Triacylglyceride(16:0_32:2)	0.822017323274658	-		
Triacylglyceride(16:0_32:3)	0.266416510318949	-		
Triacylglyceride(16:0_33:1)	1.40718677940046	-		
Triacylglyceride(16:0_33:2)	0.108239095315024	-		
Triacylglyceride(16:0_34:0)	0.550066755674232	-		
Triacylglyceride(16:0_34:1)	0.47843780025999	-		
Triacylglyceride(16:0_34:2)	0.388577088147904	-		
Triacylglyceride(16:0_34:3)	0.25340418465626	-		
Triacylglyceride(16:0_34:4)	1.59717314487633	-		
Triacylglyceride(16:0_35:1)	0.0914076782449726	-		
Triacylglyceride(16:0_35:2)	0.29981718464351	-		
Triacylglyceride(16:0_35:3)	0.257452574525745	-		
Triacylglyceride(16:0_36:2)	1.20403167195808	-		
Triacylglyceride(16:0_36:3)	1.32220662277304	-		
Triacylglyceride(16:0_36:4)	1.27707635489135	-		
Triacylglyceride(16:0_36:5)	0.668994761785981	-		
Triacylglyceride(16:0_36:6)	0.625601539942252	-		
Triacylglyceride(16:0_37:3)	3.38412017167382	-		
Triacylglyceride(16:0_38:1)	3.30073349633252	-		
Triacylglyceride(16:0_38:2)	2.69832011199253	-		
Triacylglyceride(16:0_38:3)	3.14670658682635	-		
Triacylglyceride(16:0_38:4)	1.41011235955056	-		
Triacylglyceride(16:0_38:5)	1.00263852242744	-		
Triacylglyceride(16:0_38:6)	1.03205128205128	-		
Triacylglyceride(16:0_38:7)	0.336477987421384	-		
Triacylglyceride(16:0_40:6)	2.26635514018692	-		
Triacylglyceride(16:0_40:7)	0.995785036880927	-		
Triacylglyceride(16:0_40:8)	0.217886178861789	-		
Triacylglyceride(16:1_28:0)	0.843033509700177	-		
Triacylglyceride(16:1_30:1)	0.485104669887279	-		
Triacylglyceride(16:1_32:0)	0.209510682288077	-		
Triacylglyceride(16:1_32:1)	0.461680517082179	-		
Triacylglyceride(16:1_32:2)	0.117455138662316	-		
Triacylglyceride(16:1_33:1)	0.262268704746581	-		
Triacylglyceride(16:1_34:0)	0.09353507565337	-		
Triacylglyceride(16:1_34:1)	1.0265685673411	-		
Triacylglyceride(16:1_34:2)	1.03217391304348	-		
Triacylglyceride(16:1_34:3)	1.0877914951989	-		
Triacylglyceride(16:1_36:1)	0.432407407407407	-		
Triacylglyceride(16:1_36:2)	2.32261208576998	-		
Triacylglyceride(16:1_36:3)	2.71227364185111	-		
Triacylglyceride(16:1_36:4)	1.9554189085319	-		
Triacylglyceride(16:1_36:5)	0.446963562753036	-		
Triacylglyceride(16:1_38:3)	1.48067632850242	-		
Triacylglyceride(16:1_38:4)	1.05900621118012	-		
Triacylglyceride(16:1_38:5)	0.524590163934426	-		
Triacylglyceride(17:0_32:1)	0.50130890052356	-		



Triacylglyceride(17:0_34:1)	1.09232185401776	-		
Triacylglyceride(17:0_34:2)	1	-		
Triacylglyceride(17:0_34:3)	1.52299140980293	-		
Triacylglyceride(17:0_36:3)	0.678540894841835	-		
Triacylglyceride(17:0_36:4)	1.76144879267277	-		
Triacylglyceride(17:1_32:1)	0.349364791288566	-		
Triacylglyceride(17:1_34:1)	1.0339558573854	-		
Triacylglyceride(17:1_34:2)	0.471295060080107	-		
Triacylglyceride(17:1_34:3)	0.0540540540540541	-		
Triacylglyceride(17:1_36:3)	0.257201646090535	-		
Triacylglyceride(17:1_36:4)	3.04659498207885	-		
Triacylglyceride(17:1_36:5)	2.48283752860412	-		
Triacylglyceride(17:1_38:5)	1.95081967213115	-		
Triacylglyceride(17:1_38:6)	3.2	-		
Triacylglyceride(17:1_38:7)	1.13294797687861	-		
Triacylglyceride(17:2_34:2)	2.09635416666667	-		
Triacylglyceride(17:2_34:3)	1.68581081081081	-		
Triacylglyceride(17:2_36:2)	1.27586206896552	-		
Triacylglyceride(17:2_36:3)	1.79743223965763	-		
Triacylglyceride(17:2_36:4)	1.96451612903226	-		
Triacylglyceride(17:2_38:5)	3.05483870967742	-		
Triacylglyceride(17:2_38:6)	2.45847176079734	-		
Triacylglyceride(17:2_38:7)	0.451127819548872	-		
Triacylglyceride(18:0_30:0)	0.155555555555556	-		
Triacylglyceride(18:0_30:1)	1.97058823529412	-		
Triacylglyceride(18:0_32:0)	1.01225490196078	-		
Triacylglyceride(18:0_32:1)	1.23521681997372	-		
Triacylglyceride(18:0_32:2)	0.00647249190938511	-		
Triacylglyceride(18:0_34:2)	1	-		
Triacylglyceride(18:0_34:3)	3.27224824355972	-		
Triacylglyceride(18:0_36:1)	2.43758389261745	-		
Triacylglyceride(18:0_36:2)	2.55646687697161	-		
Triacylglyceride(18:0_36:3)	1.13141507408203	-		
Triacylglyceride(18:0_36:4)	1.677981745462	-		
Triacylglyceride(18:0_36:5)	1.39761921050831	-		
Triacylglyceride(18:0_38:6)	1.40371134020619	-		
Triacylglyceride(18:0_38:7)	1.54038885548206	-		
Triacylglyceride(18:1_26:0)	1.81228033905313	-		
Triacylglyceride(18:1_28:1)	1.27196652719665	-		
Triacylglyceride(18:1_30:0)	0.387537447573397	-		
Triacylglyceride(18:1_30:1)	0.269431743958197	-		
Triacylglyceride(18:1_30:2)	0.705103969754253	-		
Triacylglyceride(18:1_31:0)	0.517153097798259	-		
Triacylglyceride(18:1_32:0)	0.847866685821003	-		
Triacylglyceride(18:1_32:1)	0.827017272492911	-		
Triacylglyceride(18:1_32:2)	0.935398376677158	-		
Triacylglyceride(18:1_32:3)	0.338420107719928	-		
Triacylglyceride(18:1_33:0)	1.65692307692308	-		
Triacylglyceride(18:1_33:1)	0.860698898994734	-		
Triacylglyceride(18:1_33:2)	0.519163763066202	-		
Triacylglyceride(18:1_33:3)	0.238026124818578	-		
Triacylglyceride(18:1_34:1)	1.49121405750799	-		
Triacylglyceride(18:1_34:2)	1.15343823487634	-		
Triacylglyceride(18:1_34:3)	1.46829541215964	-		
Triacylglyceride(18:1_34:4)	0.998077847188852	-		
Triacylglyceride(18:1_35:2)	2.40038498556304	-		

Triacylglyceride(18:1_35:3)	0.169122357463165	-		
Triacylglyceride(18:1_36:0)	1.34033613445378	-		
Triacylglyceride(18:1_36:1)	1.90007256141806	-		
Triacylglyceride(18:1_36:2)	2.8383255435887	-		
Triacylglyceride(18:1_36:3)	2.46124770510098	-		
Triacylglyceride(18:1_36:4)	2.2013872920978	-		
Triacylglyceride(18:1_36:5)	1.1462547582345	-		
Triacylglyceride(18:1_36:6)	0.892054794520548	-		
Triacylglyceride(18:1_38:5)	1.16805875576037	-		
Triacylglyceride(18:1_38:6)	0.968140142396148	-		
Triacylglyceride(18:1_38:7)	1.15152481139093	-		
Triacylglyceride(18:2_28:0)	0.888401253918495	-		
Triacylglyceride(18:2_30:0)	0.19022687609075	-		
Triacylglyceride(18:2_30:1)	0.57953238788808	-		
Triacylglyceride(18:2_31:0)	1.04000952607764	-		
Triacylglyceride(18:2_32:0)	1.01188269922599	-		
Triacylglyceride(18:2_32:1)	0.510697882827378	-		
Triacylglyceride(18:2_32:2)	1.68320105820106	-		
Triacylglyceride(18:2_33:0)	0.0525624178712221	-		
Triacylglyceride(18:2_33:1)	0.0673443456162643	-		
Triacylglyceride(18:2_33:2)	1.31858407079646	-		
Triacylglyceride(18:2_34:0)	0.258990318118949	-		
Triacylglyceride(18:2_34:1)	0.744589603113612	-		
Triacylglyceride(18:2_34:2)	1.59074569469988	-		
Triacylglyceride(18:2_34:3)	2.03333333333333	-		
Triacylglyceride(18:2_34:4)	1.25267379679144	-		
Triacylglyceride(18:2_35:1)	0.871331828442438	-		
Triacylglyceride(18:2_35:2)	1.63625730994152	-		
Triacylglyceride(18:2_35:3)	1.32105263157895	-		
Triacylglyceride(18:2_36:0)	2.44413407821229	-		
Triacylglyceride(18:2_36:1)	2.66456876456876	-		
Triacylglyceride(18:2_36:2)	2.32575310100413	-		
Triacylglyceride(18:2_36:3)	3.18823964497041	-		
Triacylglyceride(18:2_36:4)	1.98811817597945	-		
Triacylglyceride(18:2_36:5)	2.34968979131416	-		
Triacylglyceride(18:2_38:4)	6.79256965944273	-		
Triacylglyceride(18:2_38:5)	1.89589905362776	-		
Triacylglyceride(18:2_38:6)	2.21195379206429	-		
Triacylglyceride(18:3_30:0)	0.177777777777778	-		
Triacylglyceride(18:3_32:0)	0.178364116094987	-		
Triacylglyceride(18:3_32:1)	1.70167427701674	-		
Triacylglyceride(18:3_33:2)	0.0462962962962963	-		
Triacylglyceride(18:3_34:0)	3.32624113475177	-		
Triacylglyceride(18:3_34:1)	1.39542628774423	-		
Triacylglyceride(18:3_34:2)	1.36351277868407	-		
Triacylglyceride(18:3_34:3)	0.88641975308642	-		
Triacylglyceride(18:3_35:2)	2.12987012987013	-		
Triacylglyceride(18:3_36:1)	3.3388090349076	-		
Triacylglyceride(18:3_36:2)	2.80939648586707	-		
Triacylglyceride(18:3_36:3)	2.10468821119709	-		
Triacylglyceride(18:3_36:4)	1.43596668917398	-		
Triacylglyceride(18:3_38:5)	0.505473372781065	-		
Triacylglyceride(18:3_38:6)	0.915677445763406	-		
Triacylglyceride(20:0_32:3)	0.562913907284768	-		
Triacylglyceride(20:0_32:4)	0.541095890410959	-		
Triacylglyceride(20:0_34:1)	2.67643712775212	-		

Triacylglyceride(20:1_24:3)	1.82119205298013	-		
Triacylglyceride(20:1_26:1)	1.10536218250235	-		
Triacylglyceride(20:1_30:1)	1.8008	-		
Triacylglyceride(20:1_32:0)	0.423913043478261	-		
Triacylglyceride(20:1_32:1)	1.07984031936128	-		
Triacylglyceride(20:1_32:2)	0.429699842022117	-		
Triacylglyceride(20:1_32:3)	0.383561643835616	-		
Triacylglyceride(20:1_34:0)	0.92226148409894	-		
Triacylglyceride(20:1_34:1)	2.69024651661308	-		
Triacylglyceride(20:1_34:2)	5.12787356321839	-		
Triacylglyceride(20:1_34:3)	2.62389380530974	-		
Triacylglyceride(20:2_32:0)	1.35502958579882	-		
Triacylglyceride(20:2_32:1)	7.81090909090909	-		
Triacylglyceride(20:2_34:1)	0.675027262813522	-		
Triacylglyceride(20:2_34:2)	1.3968253968254	-		
Triacylglyceride(20:2_34:3)	1.47636363636364	-		
Triacylglyceride(20:2_34:4)	2.94685990338164	-		
Triacylglyceride(20:2_36:5)	1.53743182944968	-		
Triacylglyceride(20:3_32:0)	0.10752688172043	-		
Triacylglyceride(20:3_32:1)	0.125	-		
Triacylglyceride(20:3_32:2)	1	-		
Triacylglyceride(20:3_34:0)	0.581699346405229	-		
Triacylglyceride(20:3_34:1)	1.55484216158373	-		
Triacylglyceride(20:3_34:2)	1.51317296678121	-		
Triacylglyceride(20:3_34:3)	1.73619233268356	-		
Triacylglyceride(20:3_36:3)	0.732371794871795	-		
Triacylglyceride(20:3_36:4)	1.31524748089913	-		
Triacylglyceride(20:3_36:5)	0.958988118052894	-		
Triacylglyceride(20:4_30:0)	0.179039301310044	-		
Triacylglyceride(20:4_32:0)	3.67004048582996	-		
Triacylglyceride(20:4_32:1)	0.248366013071895	-		
Triacylglyceride(20:4_32:2)	9.41830065359477	-		
Triacylglyceride(20:4_33:2)	0.113636363636364	-		
Triacylglyceride(20:4_34:0)	0.458333333333333	-		
Triacylglyceride(20:4_34:1)	0.965420798372743	-		
Triacylglyceride(20:4_34:2)	1.93409983174425	-		
Triacylglyceride(20:4_34:3)	0.370247933884297	-		
Triacylglyceride(20:4_35:3)	0.197452229299363	-		
Triacylglyceride(20:4_36:2)	2.47581374321881	-		
Triacylglyceride(20:4_36:3)	1.62953532781668	-		
Triacylglyceride(20:4_36:4)	1.0223586146427	-		
Triacylglyceride(20:4_36:5)	1.07547169811321	-		
Triacylglyceride(20:5_34:0)	4.02257761053622	-		
Triacylglyceride(20:5_34:1)	0.0972696245733788	-		
Triacylglyceride(20:5_34:2)	2.52266666666667	-		
Triacylglyceride(20:5_36:2)	0.211111111111111	-		
Triacylglyceride(20:5_36:3)	1.47043248014122	-		
Triacylglyceride(22:0_32:4)	1.01891891891892	-		
Triacylglyceride(22:1_32:5)	7.54301075268817	-		
Triacylglyceride(22:2_32:4)	1.64229765013055	-		
Triacylglyceride(22:3_30:2)	0.448529411764706	-		
Triacylglyceride(22:4_32:0)	0.421836228287841	-		
Triacylglyceride(22:4_32:2)	0.0596153846153846	-		
Triacylglyceride(22:4_34:2)	1.4974182444062	-		
Triacylglyceride(22:5_32:0)	2.56133828996283	-		
Triacylglyceride(22:5_32:1)	1.6304347826087	-		

Triacylglyceride(22:5_34:1)	1.10267111853088	-		
Triacylglyceride(22:5_34:2)	1.38911022576361	-		
Triacylglyceride(22:5_34:3)	0.734921816827997	-		
Triacylglyceride(22:6_32:0)	0.504702194357367	-		
Triacylglyceride(22:6_32:1)	1.33964248159832	-		
Triacylglyceride(22:6_34:1)	0.674425456688274	-		
Triacylglyceride(22:6_34:2)	1.74020364085159	-		
Triacylglyceride(22:6_34:3)	0.0921052631578947	-		
Choline	102.820788242183	μM		