

Supplemental Table 1

Lipid Species	m/z	LIPIDMAPS ID	PUBCHEM ID
Phosphatidylcholines			
SD P20			
PC(11:0/11:0)	594.2	LMGP01010407	7982894
PC(17:0/22:1(11Z))	830.6	LMGP01011518	123060806
PC(17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	816.6	LMGP01011550	123060838
PC(17:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	814.6	LMGP01011580	123060868
PC(18:2(2E,4E)/0:0)	520.3	LMGP01050034	7983930
PC(20:3(8Z,11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	854.7	LMGP01011896	123061184
PC(24:0/0:0)	606.9	LMGP01050057	7983953
PC(8:2(2E,4E)/8:2(2E,4E))	501.2	LMGP01011254	7983734
PC(O-16:0/18:2(9Z,12Z))	744.6	LMGP01020039	7983802
PC(O-16:0/20:5(5Z,8Z,11Z,14Z,17Z))	766.5	LMGP01020058	7983821
PC(O-16:0/O-1:0)	496.3	LMGP01040030	14713835
PC(O-18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	820.6	LMGP01020110	7983873
SD P30			
PC(6:2(3E,5E)/14:2(11E,13E))	557.1	LMGP01011236	7983716
PC(O-16:0/18:1(9Z))	746.6	LMGP01020003	7850606
SD P60			
PC(16:0/3:0)	550.9	LMGP01010666	7983153
PC(16:0/5:0)	579.2	LMGP01010672	7983159
PC(18:1(9Z)/4:0)	592.2	LMGP01010916	7983403
PC(19:3(10Z,13Z,16Z)/0:0)	532.0	LMGP01050003	7850608
PC(6:0/6:0)	453.7	LMGP01011229	7983709
S334ter-3 P20			
PC(18:3(6Z,9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	826.6	LMGP01011670	123060958
PC(O-12:0/O-1:0)	440.1	LMGP01040013	14713818
PC(O-16:0/O-16:0)	706.6	LMGP01040034	14713839
PC(P-16:0/12:0)	662.5	LMGP01030019	123061488
S334ter-3 P30			
PC(14:0/2:0)	509.1	LMGP01010504	7982991
PC(16:0/2:0)	536.4	LMGP01010612	7983099
PC(O-20:0/17:2(9Z,12Z))	1573.2	LMGP01020225	123061464
PC(O-20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	848.6	LMGP01020244	123061483
S334ter-3 P60			
PC(O-16:0/18:3(6Z,9Z,12Z))	742.5	LMGP01020041	7983804
Phosphatidylethanolamines			
SD P20			
PE(13:0/0:0)	412.2	LMGP02050007	74380434
PE(O-16:0/20:4(5Z,8Z,11Z,14Z))	726.5	LMGP02020019	74380427
PE(O-16:0/20:5(5Z,8Z,11Z,14Z,17Z))	724.5	LMGP02020095	123062584
PE(O-20:0/17:2(9Z,12Z))	744.6	LMGP02020070	123062559
PE(P-20:0/0:0)	494.3	LMGP02070004	123062707
PE(P-20:0/20:5(5Z,8Z,11Z,14Z,17Z))	778.5	LMGP02030086	123062673
SD P30			
PE(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/20:5(5Z,8Z,11Z,14Z,17Z))	808.6	LMGP02011155	123062401
PE(O-16:0/0:0)	440.3	LMGP02060002	74380437
PE(P-16:0/18:4(6Z,9Z,12Z,15Z))	696.5	LMGP02030021	123062608
PE(P-20:0/17:2(9Z,12Z))	742.5	LMGP02030072	123062659
PE-NMe(O-14:0/O-14:0)	622.5	LMGP02040010	14714335
PE-NMe(O-16:0/O-16:0)	678.6	LMGP02040012	14714337
SD P60			
PE(18:4(6Z,9Z,12Z,15Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	782.6	LMGP02010768	123062014
PE(20:3(8Z,11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	812.6	LMGP02010932	123062178
PE(O-16:0/18:2(9Z,12Z))	702.5	LMGP02020100	123062589

PE(P-16:0/20:5(5Z,8Z,11Z,14Z,17Z))	722.5	LMGP02030028	123062615
S334ter-3 P20			
PE(17:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	774.6	LMGP02010590	123061836
PE(19:1(9Z)/22:2(13Z,16Z))	812.6	LMGP02010821	123062067
PE(O-16:0/17:1(9Z))	690.5	LMGP02020028	123062517
PE(O-16:0/18:4(6Z,9Z,12Z,15Z))	698.5	LMGP02020030	123062519
PE(O-18:0/17:2(9Z,12Z))	716.5	LMGP02020046	123062535
S334ter-3 P30			
PE(O-16:0/14:0)	650.5	LMGP02020023	123062512
PE(O-16:0/22:4(7Z,10Z,13Z,16Z))	754.5	LMGP02020037	123062526
PE(O-18:0/14:0)	678.5	LMGP02020040	123062529
PE(O-18:0/15:0)	692.5	LMGP02020042	123062531
PE(P-16:0/15:1(9Z))	660.5	LMGP02030012	123062599
S334ter-3 P60			
PE(18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))	758.6	LMGP02010703	123061949
Phosphatidylserines			
SD P20			
PS(O-16:0/17:2(9Z,12Z))	732.5	LMGP03020009	123063657
PS(O-18:0/0:0)	512.3	LMGP03060002	123063862
PS(O-18:0/20:5(5Z,8Z,11Z,14Z,17Z))	796.5	LMGP03020085	123063733
SD P30			
PS(O-16:0/20:5(5Z,8Z,11Z,14Z,17Z))	768.5	LMGP03020074	123063722
PS(O-18:0/18:4(6Z,9Z,12Z,15Z))	770.5	LMGP03020031	123063679
PS(O-20:0/20:5(5Z,8Z,11Z,14Z,17Z))	824.5	LMGP03020064	123063712
PS(P-16:0/12:0)	664.4	LMGP03030001	123063742
SD P60			
PS(O-18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	822.5	LMGP03020083	123063731
S334ter-3 P20			
PS(17:0/0:0)	512.3	LMGP03050030	123063857
PS(18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))	774.5	LMGP03010441	123063106
PS(19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	846.6	LMGP03010510	123063175
PS(22:2(13Z,16Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	886.7	LMGP03010786	123063451
PS(O-16:0/0:0)	484.3	LMGP03060003	123063863
PS(P-16:0/14:1(9Z))	690.4	LMGP03030004	123063745
S334ter-3 P30			
PS(14:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	776.5	LMGP03010138	123062803
PS(O-16:0/13:0)	680.5	LMGP03020002	123063650
PS(O-16:0/15:0)	708.5	LMGP03020005	123063653
PS(O-16:0/19:1(9Z))	762.5	LMGP03020011	123063659
PS(P-16:0/17:2(9Z,12Z))	730.5	LMGP03030011	123063752
S334ter-3 P60			
PS(18:3(6Z,9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	828.6	LMGP03010396	123063061
PS(22:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	888.7	LMGP03010755	123063420
Phosphatidylinositols			
SD P20			
PI(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/20:5(5Z,8Z,11Z,14Z,17Z))	927.6	LMGP06010809	123065828
PI(O-16:0/14:1(9Z))	767.5	LMGP06020005	123065986
PI(O-16:0/19:1(9Z))	837.6	LMGP06020012	123065993
SD P30			
PI(20:4(5Z,8Z,11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	929.6	LMGP06010616	123065635
PI(O-16:0/18:4(6Z,9Z,12Z,15Z))	817.5	LMGP06020011	123065992
PI(O-18:0/14:0)	797.5	LMGP06020021	123066002
PI(O-20:0/20:5(5Z,8Z,11Z,14Z,17Z))	899.6	LMGP06020065	123066046
PI(P-16:0/0:0)	557.3	LMGP06070003	123066200
SD P60			
PI(18:4(6Z,9Z,12Z,15Z)/20:5(5Z,8Z,11Z,14Z,17Z))	875.6	LMGP06010417	123065436
PI(O-16:0/16:1(9Z))	795.5	LMGP06020008	123065989
PI(P-16:0/12:0)	739.4	LMGP06030002	123066076

PI(P-16:0/14:1(9Z))	765.5	LMGP06030005	123066079
PI(P-16:0/15:1(9Z))	779.5	LMGP06030007	123066081
S334ter-3 P20			
PI(20:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	935.7	LMGP06010525	123065544
S334ter-3 P60			
PI(O-16:0/17:1(9Z))	809.5	LMGP06020009	123065990
PI(O-18:0/0:0)	587.3	LMGP06060002	123066196
PI(P-16:0/13:0)	753.5	LMGP06030003	123066077
PI(P-20:0/0:0)	613.3	LMGP06070001	123066198

Summary of unique phospholipids. Lipid species that were identified to be unique to a particular subgroup have been listed, along with their m/z, and corresponding LIPIDMAPS ID and PUBCHEM ID. HMDB Accession Numbers were identified only for PC(24:0/0:0) and PC(O-16:0/18:2(9Z,12Z)), which is HMDB10405 and HMDB10405, respectively.

(20:0/18:4(6Z,9Z,12Z,15Z))	0.00000	0.00000	0.00000	0.00516	0.01493	0.00464	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:0/20:2(11Z,14Z))	0.00373	0.00186	0.00491	0.00173	0.00387	0.00248	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:0/22:0)	0.00000	0.00000	0.00000	0.00196	0.00380	0.00335	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:0/22:1(11Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00002	0.00008	0.00001	0.00019	0.00006	0.00014	0.00014	0.00014
(20:0/22:1(13Z))	0.00000	0.00000	0.00000	0.00130	0.00357	0.00084	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:0/22:2(13Z,16Z))	0.00000	0.00000	0.00000	0.00100	0.00192	0.00255	0.00002	0.00001	0.00028	0.00057	0.00021	0.00010	0.00010	0.00010
(20:0/22:4(7Z,10Z,13Z,16Z))	0.00094	0.00056	0.00183	0.00092	0.00262	0.00212	0.00003	0.00004	0.00004	0.00009	0.00011	0.00017	0.00017	0.00017
(20:0/22:5(7Z,10Z,13Z,16Z,19Z))	0.00224	0.00059	0.00123	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00135	0.00088	0.00192	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:0/24:1(15Z))	0.00049	0.00012	0.00021	0.00074	0.00245	0.00102	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:1(11Z)/0:0)	0.00000	0.00000	0.00000	0.00057	0.00060	0.00032	0.00004	0.00006	0.00010	0.00076	0.00033	0.00026	0.00026	0.00026
(20:1(11Z)/22:2(13Z,16Z))	0.00091	0.00053	0.00094	0.00254	0.00242	0.00151	0.00008	0.00007	0.00002	0.00008	0.00013	0.00000	0.00000	0.00000
(20:1(11Z)/22:4(7Z,10Z,13Z,16Z))	0.00000	0.00000	0.00000	0.00137	0.00175	0.00430	0.00004	0.00019	0.00001	0.00023	0.00003	0.00067	0.00067	0.00067
(20:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:2(11Z,14Z)/0:0)	0.00000	0.00000	0.00000	0.00054	0.00098	0.00068	0.00006	0.00019	0.00004	0.00028	0.00049	0.00077	0.00077	0.00077
(20:2(11Z,14Z)/22:4(7Z,10Z,13Z,16Z))	0.00000	0.00000	0.00000	0.00096	0.00337	0.00140	0.00024	0.00007	0.00009	0.00038	0.00013	0.00021	0.00021	0.00021
(20:2(11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:2(5Z,8Z)/18:0)	0.00000	0.00000	0.00000	0.01048	0.00949	0.00576	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:3(8Z,11Z,14Z)/0:0)	0.00009	0.00000	0.00000	0.00049	0.00279	0.00059	0.00007	0.00010	0.00006	0.00036	0.00035	0.00029	0.00029	0.00029
(20:3(8Z,11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00153	0.00000	0.00000	0.00000	0.00000	0.00088	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:4(5Z,8Z,11Z,14Z)/0:0)	0.00025	0.00006	0.00010	0.00046	0.00113	0.00062	0.00007	0.00007	0.00009	0.00015	0.00021	0.00056	0.00056	0.00056
(20:4(5Z,8Z,11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:5(5Z,8Z,11Z,14Z,17Z)/0:0)	0.00000	0.00000	0.00000	0.00071	0.00182	0.00048	0.00002	0.00005	0.00003	0.00077	0.00035	0.00058	0.00058	0.00058
(20:5(5Z,8Z,11Z,14Z,17Z)/22:5(7Z,10Z,13Z,16Z,19Z))	0.00146	0.00131	0.00174	0.00578	0.00922	0.00218	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(20:5(5Z,8Z,11Z,14Z,17Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00195	0.00121	0.00223	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(21:0/0:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.01099	0.00009	0.00031	0.00031	0.00031
(21:0/22:0)	0.00000	0.00000	0.00000	0.00112	0.00284	0.00080	0.00007	0.00004	0.00001	0.00015	0.00012	0.00016	0.00016	0.00016
(21:0/22:1(11Z))	0.00091	0.00048	0.00163	0.00189	0.00267	0.00195	0.00028	0.00013	0.00031	0.00029	0.00021	0.00033	0.00033	0.00033
(21:0/22:2(13Z,16Z))	0.00164	0.00096	0.00073	0.00127	0.00521	0.00187	0.00098	0.00061	0.00030	0.00037	0.00017	0.00020	0.00020	0.00020
(21:0/22:4(7Z,10Z,13Z,16Z))	0.00402	0.00450	0.00707	0.00578	0.00932	0.00777	0.00400	0.00365	0.00204	0.00024	0.00004	0.00017	0.00017	0.00017
(21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00188	0.00050	0.00095	0.01121	0.02482	0.01193	0.00322	0.00428	0.00452	0.00018	0.00014	0.00045	0.00045	0.00045
(22:0/0:0)	0.00000	0.00000	0.00000	0.00055	0.00129	0.00065	0.00012	0.00020	0.00005	0.00137	0.00120	0.00291	0.00291	0.00291
(22:0/12:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00013	0.00007	0.00005	0.00030	0.00012	0.00108	0.00108	0.00108
(22:0/20:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00086	0.00087	0.00051	0.00025	0.00006	0.00006	0.00006	0.00006
(22:0/22:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00050	0.00034	0.00112	0.00012	0.00005	0.00005	0.00005	0.00005
(22:0/22:1(11Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00007	0.00008	0.00010	0.00027	0.00010	0.00006	0.00006	0.00006
(22:0/22:2(13Z,16Z))	0.00000	0.00000	0.00000	0.00117	0.00145	0.00063	0.00002	0.00005	0.00001	0.00043	0.00021	0.00028	0.00028	0.00028
(22:0/22:4(7Z,10Z,13Z,16Z))	0.00047	0.00021	0.00169	0.00086	0.00190	0.00076	0.00008	0.00009	0.00001	0.00007	0.00013	0.00012	0.00012	0.00012
(22:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00181	0.00038	0.00043	0.00053	0.00202	0.00142	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(22:0/24:1(15Z))	0.00000	0.00000	0.00000	0.00144	0.00114	0.00161	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(22:1(11Z)/0:0)	0.00000	0.00000	0.00000	0.00054	0.00133	0.00063	0.00008	0.00007	0.00002	0.00102	0.00045	0.00141	0.00141	0.00141

(O-16:0/O-16:0)	0.00000	0.00000	0.00000	0.00054	0.00000	0.00003	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-16:1(11Z)/2:0)	0.00016	0.00006	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-17:0/20:4(5Z,8Z,11Z,14Z))	0.00000	0.00077	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-18:0/0:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-18:0/14:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
(O-18:0/15:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
(O-18:0/18:4(6Z,9Z,12Z,15Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
(O-18:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00030	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00001	0.00007	0.00000	0.00001
(O-18:1(9Z)/O-1:0)	0.00014	0.00000	0.00021	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-18:2(9Z,12Z)/2:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-20:0/0:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00002	0.00000	0.00011	0.00000	0.00000	0.00000	0.00000
(O-20:0/14:1(9Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-20:0/17:2(9Z,12Z))	0.00000	0.00000		0.00003	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(O-20:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
(O-20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.00000	0.00000	0.00000	0.00010	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(P-16:0/0:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000	0.00000
(P-16:0/12:0)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00002	0.00000	0.00000
(P-16:0/14:1(9Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00006	0.00000	0.00000
(P-16:0/15:1(9Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00007	0.00000	0.00000
(P-16:0/18:4(6Z,9Z,12Z,15Z))	0.00000	0.00000	0.00000	0.00000	0.00022	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(P-16:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.00000	0.00000	0.00000	0.00000	0.00000	0.00003	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(P-20:0/0:0)	0.00000	0.00000	0.00000	0.00010	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(P-20:0/17:2(9Z,12Z))	0.00000	0.00000	0.00000	0.00000	0.00370	0.00000	0.00000	0.00000	0.00010	0.00000	0.00011	0.00000	0.00000	0.00000
(P-20:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.00000	0.00000	0.00000	0.00030	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
NA(18:1(9Z)/16:1(9Z)/18:0)	0.00000	0.00000	0.00000	0.00044	0.00265	0.00076	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(11:0/11:0)	0.00000	0.00000	0.00000	0.00054	0.00153	0.00055	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(14:0/14:0)	0.00000	0.00000	0.00000	0.00077	0.00109	0.00063	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(16:0/16:0)	0.00000	0.00000	0.00000	0.00050	0.00170	0.00088	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(16:0/18:1(9Z))	0.00000	0.00000	0.00000	0.00093	0.00068	0.00046	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(18:1(9E)/18:1(9E))	0.00000	0.00000	0.00000	0.00134	0.00510	0.00177	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(20:0/20:0)	0.00000	0.00000	0.00000	0.00119	0.00357	0.00108	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(O-14:0/O-14:0)	0.00000	0.00000	0.00000	0.00000	0.00082	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe(O-16:0/O-16:0)	0.00000	0.00000	0.00000	0.00000	0.00056	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe2(16:0/16:0)	0.00000	0.00000	0.00000	0.00110	0.00739	0.00181	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
-NMe2(O-14:0/O-14:0)	0.00000	0.00000	0.00000	0.00000	0.00023	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Summary of control (rat) phospholipids. All molecular species identified in the control rats across all time points have been shown, with amounts normalized as phospholipid ratios.

(13:0/0:0)	0	0	0	0	0	0	0	0	0	0.00067	0.000827	0.00014
(13:0/13:0)	0.006	0.002	0.005	0	0	0	0	0	0	0	0	0
(13:0/17:1(9Z))	0	0	0	0.0021	0.00076	0.000412	4.6E-05	6.5E-05	3.5E-05	0.00188	0.000613	0.00092
(13:0/18:2(9Z,12Z))	0.0001	3E-04	2E-04	0.0025	0.00068	0.000991	0.00011	5.3E-05	4.1E-05	0.00023	0.000284	0.00054
(13:0/18:3(6Z,9Z,12Z))	0.0001	2E-04	0	0.0021	0.00108	0.000379	4.8E-05	4.3E-05	7.5E-05	0.00069	0.003033	0.00033
(13:0/18:4(6Z,9Z,12Z,15Z))	0.0002	8E-07	2E-06	0.0014	0.0009	0.000398	0.00031	6.5E-05	7.9E-05	0.00107	0.000549	0.00386
(13:0/20:1(11Z))	0	0	0	0.0018	0.00108	0.000826	5.8E-05	8.7E-05	0.00011	0.00035	0.000256	0.00026
(13:0/20:2(11Z,14Z))	0	0	0	0.0023	0.00136	0.000319	4.3E-05	1E-05	7.6E-05	0.00032	0.000833	0.00067
(13:0/20:3(8Z,11Z,14Z))	0.0005	2E-04	4E-04	0.0014	0.00118	0.001073	0.00023	6.6E-05	3.3E-05	0.00092	0.000482	0.00042
(13:0/20:4(5Z,8Z,11Z,14Z))	0.0009	5E-04	3E-04	0.0021	0.00116	0.000616	3.4E-05	3.3E-05	5.7E-05	0.00015	0.00025	0.00013
(13:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.0022	7E-04	7E-04	0.0022	0.00124	0.000256	0.00012	3.7E-05	3.8E-05	0.00061	0.000448	0.0007
(13:0/22:0)	0	0	0	0	0	0	0.00014	0.00014	6.4E-05	0.00132	0.000416	0.0002
(13:0/22:1(11Z))	0	0	0	0	0	0	0.00014	3.4E-05	4E-05	0.00106	0.000303	0.0004
(13:0/22:2(13Z,16Z))	0.0032	1E-04	0.001	0.002	0.00116	0.001462	0.0001	5.6E-05	0.00027	0.00065	0.000521	0.00116
(13:0/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0033	0.00152	0.00156	2.2E-05	1.9E-05	6.5E-05	0.00068	0.000416	0.00019
(13:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0103	0.003	0.005	0.0031	0.00223	0.002783	7.6E-05	2.7E-05	6.1E-05	0.00084	0.001273	0.00091
(14:0/0:0)	0	0	0	0.0015	0.001	0.000226	0.00014	5E-05	4.8E-05	0.00055	0.000619	0.00016
(14:0/12:0)	0	0	0	0	0	0	0.00031	9.7E-05	8.3E-05	0.00115	0.000424	0.00045
(14:0/14:0)	0	0	0	0	0	0	6.8E-05	8.2E-05	3.9E-05	0	0	0
(14:0/18:1(11Z))	0.0019	0.001	0.001	0	0	0	0	0	0	0	0	0
(14:0/18:2(11Z,14Z))	0.0004	8E-05	3E-05	0	0	0	0	0	0	0	0	0
(14:0/18:3(9Z,12Z,15Z))	3E-06	0	1E-04	0	0	0	0	0	0	0	0	0
(14:0/18:4(6Z,9Z,12Z,15Z))	1E-05	1E-04	2E-06	0	0	0	0	0	0	0	0	0
(14:0/2:0)	0	1E-06	0	0	0	0	0	0	0	0	0	0
(14:0/20:3(8Z,11Z,14Z))	0	0	0	0	0	0	8.6E-05	6.2E-05	4.2E-05	0.00043	0.000589	0.00012
(14:0/20:4(5Z,8Z,11Z,14Z))	0.0015	1E-04	5E-04	0	0	0	0	0	0	0	0	0
(14:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.0009	3E-04	5E-04	0	0	0	0	0	0	0	0	0
(14:0/22:1(11Z))	0	0	0	0	0	0	0	0	0	0.00401	0.004435	0.00568
(14:0/22:4(7Z,10Z,13Z,16Z))	0	0	0	0	0	0	0	0	0	0.00423	0.001867	0.00582
(14:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0014	5E-04	8E-04	0	0	0	0	0	0	0	0	0
(14:0/24:1(15Z))	0.0021	5E-04	0.002	0	0	0	0	0	0	0	0	0
(14:0/26:0)	0.001	2E-04	5E-04	0	0	0	0	0	0	0	0	0
(14:1(9Z)/0:0)	0	0	0	0.0014	0.0007	0.000598	0.00012	7.2E-05	9.9E-05	0.00026	0.000324	0.00015
(14:1(9Z)/14:1(9Z))	0	0	0	0.0016	0.00162	0.00022	0.00015	6.2E-05	0.00013	0.00058	0.001913	0.00087
(14:1(9Z)/20:4(5Z,8Z,11Z,14Z))	0	0	0	0.0022	0.00086	0.000259	6.6E-05	2.8E-05	0.00019	0.00294	0.003737	0.00082
(14:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))	0	0	0	0.0009	0.00101	0.000357	8.5E-05	5E-05	4.3E-05	0.00057	0.000636	0.00051
(14:1(9Z)/22:2(13Z,16Z))	0	0	0	0	0	0	0.00216	0.0009	0.00423	0.0085	0.008148	0.02683
(14:1(9Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0022	0.00602	0.002398	7.2E-05	4.1E-05	0.00022	0.00175	0.007397	0.00098
(14:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0	5.7E-07	0	0	0	0
(15:0/0:0)	0	0	0	0.0021	0.00093	0.000152	3.8E-05	3.7E-05	7.1E-05	0.0019	0.000423	0.00024
(15:0/13:0)	0	0	0	0	0	0	0	0	0	0.00195	0.00048	0.00029

(15:0/15:0)	0	0	0	0.0015	0.00115	0	0	0	0	0	0	0	0	0
(15:0/18:1(11Z))	0.0013	4E-04	3E-04	0	0	0	0	0	0	0	0	0	0	0
(15:0/18:2(9Z,12Z))	0.0012	5E-04	8E-04	0	0	0	0	0	0	0	0	0	0	0
(15:0/20:3(8Z,11Z,14Z))	0.0031	0.001	0.001	0.0018	0.00236	0.00111	7.1E-05	1.5E-05	6.7E-05	0.0005	0.000579	0.00023		
(15:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.0024	0.001	0.003	0.0059	0.0034	0.004021	5.3E-05	2.3E-05	7.5E-05	0.00089	0.000252	9.3E-05		
(15:0/22:0)	0	0	0	0	0	0	0	0	0	0.00192	0.000335	0.00022		
(15:0/22:1(11Z))	0.0012	5E-04	0.001	0.0025	0.00178	0.00677	0.0002	6.7E-05	0.00013	0.00139	0.000812	0.00043		
(15:0/22:2(13Z,16Z))	0.0023	5E-04	0.001	0	0	0	0.00011	6.6E-05	0.00022	0.00085	0.000676	0.00051		
(15:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0045	8E-04	0.002	0.0189	0.01386	0.027549	0.00014	0.00014	0.00022	0.00113	0.000854	0		
(15:1(9Z)/0:0)	0	0	0	0.0013	0.00096	0.000562	0.00058	6.3E-05	0.00013	0.00044	0.000256	9.4E-05		
(15:1(9Z)/22:2(13Z,16Z))	0.0013	3E-04	8E-04	0.0041	0.00105	0.004047	9.9E-05	3.4E-05	1E-05	0.00099	0.000687	0.00091		
(15:1(9Z)/22:4(7Z,10Z,13Z,16Z))	0.0021	0.001	0.001	0.0071	0.01021	0.010457	0.00014	1.6E-05	0.00019	0.00088	0.000256	0.00178		
(16:0/0:0)	0	0	0	0.002	0.00127	0.000605	0.00026	0.00013	9E-05	0.00362	0.000816	0.00312		
(16:0/15:1(14))	0.0001	1E-05	6E-05	0	0	0	0	0	0	0	0	0		
(16:0/16:0)	0	0	0	0.0012	0.00108	0.000419	8E-05	4.9E-05	0.00013	0.00095	0.000268	0.00075		
(16:0/18:1(11Z))	0	0	0	0	0	0	0.00012	0.00014	0.00037	0	0	0		
(16:0/18:1(9Z))	0.0095	0.007	0.011	0.0012	0.00183	0.000554	0	0	0	0.00048	0.000429	0.00024		
(16:0/18:2(10E,12Z))	0.0021	9E-04	0.002	0	0	0	0	0	0	0	0	0		
(16:0/18:2(9Z,12Z))	0	0	0	0.0011	0.00075	0.00037	0	0	0	0	0	0		
(16:0/18:3(6Z,9Z,12Z))	0.0007	2E-04	2E-04	0	0	0	0	0	0	0	0	0		
(16:0/18:3(9Z,12Z,15Z))	0	0	0	0.0018	0.00106	0.000394	0	0	0	0	0	0		
(16:0/2:0)	0	1E-06	0	0	0	0	0	0	0	0	0	0		
(16:0/20:0)	0	0	0	0	0	0	0.00036	0.00027	0.00047	0	0	0		
(16:0/20:3(5Z,8Z,11Z))	0.0046	0.002	0.004	0	0	0	0	0	0	0	0	0		
(16:0/20:4(5Z,8Z,11Z,14Z))	0.0039	0.001	0.003	0.0056	0.00092	0.001417	0	0	0	0	0	0		
(16:0/20:5(5Z,8Z,11Z,14Z,17Z))	0.0017	8E-04	0.001	0	0	0	0	0	0	0	0	0		
(16:0/22:1(11Z))	0	0	0	0	0	0	0.00036	2.9E-05	3.6E-05	0.0006	0.000368	0.00085		
(16:0/22:2(13Z,16Z))	0	0	0	0	0	0	0.00059	3.2E-05	0.00025	0.00106	0.001653	0.00173		
(16:0/22:4(7Z,10Z,13Z,16Z))	0.0058	0.002	0.004	0	0	0	0	0	0	0	0	0		
(16:0/22:5(4Z,7Z,10Z,13Z,16Z))	0.0054	0.003	0.004	0	0	0	0	0	0	0	0	0		
(16:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0043	0.001	0.001	0.0165	0.00357	0.005133	0.00055	0.00057	0.00044	0.00338	0.002656	0.02441		
(16:0/23:5(8E,11E,14E,17E,20E))	0.0012	6E-04	8E-04	0	0	0	0	0	0	0	0	0		
(16:0/24:1(15Z))	0.001	3E-04	2E-04	0	0	0	0	0	0	0	0	0		
(16:0/26:0)	0.0007	6E-05	7E-05	0	0	0	0	0	0	0	0	0		
(16:0/26:2(5Z,9Z))	0.0004	1E-04	9E-05	0	0	0	0	0	0	0	0	0		
(16:0/9:0(COOH))	0.0001	1E-04	5E-05	0	0	0	0	0	0	0	0	0		
(16:1(9Z)/0:0)	0	0	0	0.0014	0.00142	0.00032	0.00025	1.9E-05	0.00014	0.00115	0.000676	0.00141		
(16:1(9Z)/16:1(9Z))	0	0	0	0.0008	0.00118	0.000431	0	0	0	0	0	0		
(16:1(9Z)/20:5(5Z,8Z,11Z,14Z,17Z))	0	0	0	0.0019	0.00122	0.000879	0.0006	1.6E-05	8.8E-05	0.00032	9.44E-05	0.00448		
(16:1(9Z)/22:2(13Z,16Z))	0	0	0	0.0099	0.0074	0.009734	0.00044	0.00049	0.00096	0.00395	0.001961	0.01086		
(16:1(9Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0068	0.22379	0.013628	0.00234	0.00046	0.00106	0.00737	0.006476	0.0219		

(18:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0014	8E-04	9E-04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(18:1(9Z)/0:0)	0	0	0	0.0012	0.00112	0.000728	0.0003	7.6E-05	0.00012	0.01987	0.006427	0.00866							
(18:1(9Z)/18:1(9Z))	0	0	0	0.0199	0.00831	0.018113	0.00399	0.00166	0.00362	0.00399	0.001662	0.00362							
(18:1(9Z)/18:2(9Z,12Z))	0	0	0	0.0169	0.00853	0.038376	0	0	0	0	0	0							
(18:1(9Z)/22:2(13Z,16Z))	0	0	0	0.0028	0.00197	0.002508	0.00023	0.00018	0.00106	0.00041	0.000218	0.00071							
(18:1(9Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0089	0.01303	0.016008	0.00558	0.003	0.00645	0.00027	0.000352	0.00109							
(18:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0.00289	0.00259	0.00388	0.00073	0.000752	0.00073							
(18:2(9Z,12E)/17:2(9Z,11E))	0.0021	6E-04	0.002	0	0	0	0	0	0	0	0	0							
(18:2(9Z,12Z)/0:0)	0	0	0	0.0021	0.00122	0.000613	0.00012	7.5E-05	8.2E-05	0.0059	0.003844	0.01109							
(18:2(9Z,12Z)/18:2(9Z,12Z))	0	0	0	0	0	0	0.002	0.00031	0.00037	0	0	0							
(18:2(9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))	0	0	0	0	0	0	0	0	0	0	0	0.00016							
(18:2(9Z,12Z)/22:2(13Z,16Z))	0	0	0	0.0049	0.00843	0.004118	0.0017	0.00109	0.00244	0.00043	0.000586	0.00017							
(18:2(9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.001	3E-04	6E-04	0	0	0	0	0	0	0	0	0							
(18:3(6Z,9Z,12Z)/0:0)	0	0	0	0.002	0.00089	0.000638	0.00011	6.9E-05	4.1E-05	0.00104	0.000318	0.00156							
(18:3(6Z,9Z,12Z)/20:5(5Z,8Z,11Z,14Z,17Z))	0	0	0	0	0	0.000153	0.00012	0	0	0	0	0							
(18:3(6Z,9Z,12Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0001	0	0	0	0	0	0	0	2.5E-05	0	0	0							
(18:4(6Z,9Z,12Z,15Z)/0:0)	0	0	0	0.0008	0.0008	0.000368	6.6E-05	3.6E-05	6.8E-05	0.00041	0.000292	0.00013							
(18:4(6Z,9Z,12Z,15Z)/18:4(6Z,9Z,12Z,15Z))	0	0	0	0	0	0	2.9E-06	0	0	0	1.52E-05	0							
(18:4(6Z,9Z,12Z,15Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0029	0	0	0	0	0.00011	0	0	0							
(18:4(6Z,9Z,12Z,15Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	2.2E-06	0	0	0	0	0							
(19:0/0:0)	0	0	0	0.0013	0.00067	0.000406	0.00011	7.9E-05	9.9E-05	0.00336	0.001947	0.00149							
(19:0/16:0)	0	0	0	0.0015	0.00137	0.000595	0	0	0	0	0	0							
(19:0/21:0)	0	0	0	0	0	0	0.00014	6.4E-05	0.00026	0.00042	0.000273	0.00052							
(19:0/22:0)	0	0	0	0	0	0	0.0004	3.2E-05	0.00028	0.00054	0.000456	0.00038							
(19:0/22:1(11Z))	0.0004	2E-04	3E-04	0.002	0.00148	0.002148	0.00021	4.6E-05	0.00013	0.00055	0.000329	0.00058							
(19:0/22:2(13Z,16Z))	0.0009	2E-04	2E-04	0.0007	0.00218	0.000816	0.00027	8.9E-05	0.00041	0.00015	0.003251	0.00023							
(19:0/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0015	0.00177	0.00074	5.5E-05	6.2E-05	0.00118	0.00034	0.002693	0.00018							
(19:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0006	2E-04	3E-04	0.0027	0.00471	0.002265	0.00017	1.8E-05	0.00019	0.00077	0.000581	0.00045							
(19:1(9Z)/0:0)	0	0	0	0.0019	0.00161	0.000351	0.00011	2.8E-05	0.00012	0.00447	0.000788	0.00208							
(19:1(9Z)/22:2(13Z,16Z))	0.0002	0	1E-04	0.0009	0	0	7.8E-05	0.00015	0.0004	0.00059	0.001496	0.00098							
(19:1(9Z)/22:4(7Z,10Z,13Z,16Z))	0.001	4E-04	3E-04	0.0023	0.00095	0.002568	0.00012	3.9E-05	3.2E-05	0.00023	0.002115	0.00053							
(19:1(9Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0.00031	0	0	0	0	0							
(20:0/0:0)	0	0	0	0.0018	0.00168	0.000267	0.00018	4.9E-05	4.1E-05	0.00303	0.00025	0.0007							
(20:0/18:1(9Z))	0	0	0	0.0403	0.01369	0.023943	0	0	0	0	0	0							
(20:0/18:4(6Z,9Z,12Z,15Z))	0	0	0	0.013	0.01212	0.006179	0	0	0	0	0	0							
(20:0/20:2(11Z,14Z))	0.0006	6E-04	1E-03	0.0026	0.00337	0.00184	0	0	0	0	0	0							
(20:0/22:0)	0	0	0	0.0009	0.00052	0.00257	0	0	0	0	0	0							
(20:0/22:1(11Z))	0	0	0	0	0	0	4.7E-05	1.9E-05	0.00021	0.00051	0.000381	0.00079							
(20:0/22:1(13Z))	0	0	0	0.0018	0.0023	0.001275	0	0	0	0	0	0							
(20:0/22:2(13Z,16Z))	0	0	0	0.0023	0.00161	0.000688	4.7E-05	9.3E-05	1.3E-05	0.00019	0.000494	9.6E-05							
(20:0/22:4(7Z,10Z,13Z,16Z))	0.0005	5E-05	2E-04	0.0021	0.00456	0.000657	0.00035	5.3E-05	8.2E-05	0.0003	0.000732	0.00011							

(20:0/22:5(7Z,10Z,13Z,16Z,19Z))	0.001	2E-04	5E-04	0	0	0	0	0	0	0	0	0	0	0	0
(20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0003	3E-04	3E-04	0	0	0	0	0	0	0	0	0	0	0	0
(20:0/24:1(15Z))	6E-06	1E-05	2E-05	0.0036	0.00151	0.000326	0	0	0	0	0	0	0	0	0
(20:1(11Z)/0:0)	0	0	0	0.0016	0.00098	0.000526	0.00015	4.2E-05	9E-05	0.0008	0.001372	0.00227			
(20:1(11Z)/22:2(13Z,16Z))	0.0002	2E-04	2E-04	0.0014	0.00142	0.001456	3.9E-05	1E-05	4.4E-05	0.00042	0.000296	0.00028			
(20:1(11Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0026	0.00179	0.001052	8.7E-05	6.5E-05	0.00013	0.00047	0.000599	0.00018			
(20:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0	4.6E-05	0	4.7E-06	0	0			
(20:2(11Z,14Z)/0:0)	0	0	0	0.0015	0.00124	0.000511	6.3E-05	4.1E-05	5.8E-05	0.00033	0.003012	0.00181			
(20:2(11Z,14Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.003	0.00302	0.000651	9.8E-05	2.9E-05	3.2E-05	0.00013	0.000285	0.00041			
(20:2(11Z,14Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0	0	0.00031	0	0	0			
(20:2(5Z,8Z)/18:0)	0	0	0	0.0096	0.01606	0.025955	0	0	0	0	0	0			
(20:3(8Z,11Z,14Z)/0:0)	0	0	1E-06	0.0013	0.00084	0.000356	0.00014	5.8E-05	0.00011	0.00154	0.000705	0.00024			
(20:4(5Z,8Z,11Z,14Z)/0:0)	0	5E-07	0	0.0017	0.00089	0.00036	0.0001	4.6E-05	0.00021	0.00112	0.000766	0.00056			
(20:5(5Z,8Z,11Z,14Z,17Z)/0:0)	0	0	0	0.0011	0.00108	0.000439	5.8E-05	2.1E-05	2.2E-05	0.00123	0.000239	0.00253			
(20:5(5Z,8Z,11Z,14Z,17Z)/22:5(7Z,10Z,13Z,16Z,19Z))	0.0004	3E-04	7E-04	0.0025	0.00192	0.001317	0	0	0	0	0	0			
(20:5(5Z,8Z,11Z,14Z,17Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0008	1E-04	8E-04	0	0	0	0	0	0	0	0	0			
(21:0/0:0)	0	0	0	0	0	0	0	0	0	0.00087	0.000351	0.00031			
(21:0/22:0)	0	0	0	0.0019	0.00133	0.000424	3.2E-05	1.7E-05	0.00013	0.00042	0.000447	0.00064			
(21:0/22:1(11Z))	0.0001	9E-06	2E-04	0.0017	0.0009	0.000641	5.5E-05	1.4E-05	4.6E-05	0.00052	0.000364	0.0005			
(21:0/22:2(13Z,16Z))	0.0003	1E-04	2E-04	0.0027	0.00135	0.000488	0.00011	8.3E-05	0.00017	0.00079	0.000477	0.00086			
(21:0/22:4(7Z,10Z,13Z,16Z))	0.0003	1E-04	2E-04	0.003	0.0031	0.001579	0.00021	9.4E-05	0.00042	0.0009	0.000561	0.00128			
(21:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0002	4E-05	2E-04	0.0029	0.00128	0.000729	0.0002	3.3E-05	6.5E-05	0.00051	0.000425	0.00025			
(22:0/0:0)	0	0	0	0.0012	0.00078	0.000412	7.3E-05	0.00013	9.9E-05	0.00219	0.001451	0.00731			
(22:0/12:0)	0	0	0	0	0	0	0.00019	6.2E-05	5.3E-05	0.00078	0.001518	0.00057			
(22:0/20:0)	0	0	0	0	0	0	2.6E-05	5.9E-05	7.5E-05	0.00069	0.000562	0.00028			
(22:0/22:0)	0	0	0	0	0	0	9.9E-05	5.2E-05	9.6E-06	0.00068	0.000246	0.00014			
(22:0/22:1(11Z))	0	0	0	0	0	0	6.1E-05	2E-05	2.7E-05	0.00034	0.00127	0.00021			
(22:0/22:2(13Z,16Z))	0	0	0	0.0012	0.00071	0.001775	8.1E-05	2.3E-05	1.8E-05	0.00017	0.00036	0.00045			
(22:0/22:4(7Z,10Z,13Z,16Z))	9E-05	0	2E-06	0.0029	0.0016	0.001422	2.9E-05	2E-05	1.6E-05	0.00027	0.000791	0.00049			
(22:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	7E-05	1E-06	5E-05	0.0021	0.00108	0.001174	0	0	0	0	0	0			
(22:0/24:1(15Z))	0	0	0	0.0023	0.00418	0.000993	0	0	0	0	0	0			
(22:1(11Z)/0:0)	0	0	0	0.0018	0.00098	0.000376	0.00014	0.00019	0.00023	0.00223	0.00672	0.00426			
(22:1(11Z)/22:2(13Z,16Z))	8E-05	1E-04	2E-04	0.0021	0.00119	0.000972	3.6E-05	7.6E-06	2.3E-05	0.00028	0.000304	0.00057			
(22:1(11Z)/22:4(7Z,10Z,13Z,16Z))	0.0002	4E-05	1E-04	0.0019	0.00072	0.000647	0.0001	2E-05	7.7E-05	0.00019	0.000457	0.00024			
(22:1(11Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0	0	6.5E-06	0	0	0			
(22:1(13E)/22:1(13E))	9E-05	5E-05	5E-06	0	0	0	0	0	0	0	0	0			
(22:2(13Z,16Z)/0:0)	0	0	0	0.0013	0.00083	0.000388	8.9E-05	5E-05	0.00016	0.00127	0.001075	0.00278			
(22:2(13Z,16Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0	0	0	7.1E-05	3.5E-05	3.6E-05	0.00027	0.00015	0.00048			
(22:2(13Z,16Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0.00014	0	0	0	0	0			
(22:4(7Z,10Z,13Z,16Z)/0:0)	0	0	0	0.0018	0.00116	0.000402	8.8E-05	2.2E-05	7.6E-05	0.00078	0.000743	0.00014			
(22:4(7Z,10Z,13Z,16Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	9E-05	8E-05	2E-04	0	0	0	0.00033	7.7E-05	0.00041	0	0	0			

(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/0:0)	0	0	7E-05	0.001	0.00088	0.000648	0.00024	9.2E-05	0.00025	0.00062	0.002444	0.00243
(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/22:4(7Z,10Z,13Z,16Z))	0	0	0	0.0025	0.00069	0.001314	0	0	0	0.00131	0.000255	0.00115
(22:6(4Z,7Z,10Z,13Z,16Z,19Z)/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0.0004	5E-06	4E-05	0.0014	0.00228	0.00121	0.00024	0.00013	0.00051	0.00027	0.000313	0.0005
(23:0/18:0)	0.0006	3E-04	3E-04	0	0	0	0	0	0	0	0	0
(24:0/20:0)	0	0	0	0.001	0.00196	0.001263	0	0	0	0	0	0
(25:0/18:0)	4E-05	3E-05	1E-06	0	0	0	0	0	0	0	0	0
(26:2(5Z,9Z)/26:2(5Z,9Z))	0	0	0	0.0019	0.00107	0.000507	0	0	0	0	0	0
(6:0/6:0)	0	0	0	0.0015	0.00086	0.000336	0.00016	8.7E-05	0.00013	0	0	0
(8:0/8:0)	0	0	0	0.0023	0.00131	0.00018	0.00011	5.6E-05	0.00026	0	0	0
(O-12:0/2:0)	1E-06	1E-06	4E-06	0	0	0	0	0	0	0	0	0
(O-12:0/O-1:0)	5E-07	0	0	0	0	0	0	0	0	0	0	0
(O-14:0/2:0)	6E-05	2E-05	2E-05	0	0	0	0	0	0	0	0	0
(O-14:0/O-1:0)	2E-05	0	0	0	0	0	0	0	0	0	0	0
(O-16:0/0:0)	0	0	0	0	0	0	1.1E-05	0	0	0	0	0
(O-16:0/12:0)	0	0	0	0	0	0	2.3E-06	0	0	0.00051	0.000336	0
(O-16:0/13:0)	0	0	0	0	0	9.57E-05	0	4E-08	0	2.2E-05	0	0
(O-16:0/14:0)	0	0	0	0	0.00014	0	0	0	0	0	1.38E-06	0
(O-16:0/15:0)	0	2E-04	2E-04	0	0	0	0	3.3E-07	0	0	1.14E-05	0
(O-16:0/17:1(9Z))	0	0	0	0.0002	0	0	0	0	0	0	0	0.00048
(O-16:0/18:3(6Z,9Z,12Z))	0	0	6E-06	0	0	0	0	0	0	0	0	0
(O-16:0/18:3(9Z,12Z,15Z))	0	0	0	3E-05	0	0	0	1E-05	0	0	0	0
(O-16:0/18:4(6Z,9Z,12Z,15Z))	0	0	0	4E-05	0	0	0	0	0	0	0	0
(O-16:0/19:1(9Z))	0	0	0	0	0	0	0	3.3E-05	0	0	0	0
(O-16:0/2:0)	4E-06	3E-06	2E-06	0	0	0	0	0	0	0	0	0
(O-16:0/22:4(7Z,10Z,13Z,16Z))	0	0	0	0	0.00033	0	0	0	0	0	0	0
(O-16:0/O-16:0)	0.0005	0	0	4E-05	0	0	0	0	0	0	0	0
(O-16:1(11Z)/2:0)	0.0004	5E-06	5E-05	0	0	0	0	0	0	0	0	0
(O-17:0/20:4(5Z,8Z,11Z,14Z))	0	2E-04	0	0	0	0	0	0	0	0	0	0
(O-18:0/0:0)	0	0	0	0	0	0	0	0	0	0	0	0.00047
(O-18:0/14:0)	0	0	0	0	0.00054	0	0	0	0	0	0	0
(O-18:0/15:0)	0	0	0	0	0.00035	0	0	0	3E-06	8E-05	0	0
(O-18:0/17:2(9Z,12Z))	0	0	0	0.0002	0	0	0	0	0	0	0	0
(O-18:0/18:4(6Z,9Z,12Z,15Z))	0	0	0	0	0	0	0	0	0	0.00014	0	0
(O-18:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	0	0	0	0	0	0	0	0	1.8E-05	0	0
(O-18:2(9Z,12Z)/2:0)	0	7E-07	0	0	0	0	0	0	0	0	0	0
(O-20:0/0:0)	0	0	0	0	0	0	0	2.9E-06	0	9E-06	0	0
(O-20:0/17:2(9Z,12Z))	0	0.003	0	0	0	0	0	0	0	0.00022	0	0.00011
(O-20:0/22:6(4Z,7Z,10Z,13Z,16Z,19Z))	0	8E-06	0	0.0002	0	0	0	0	0	0	0	2.9E-06
(P-16:0/12:0)	0.0005	0	0	0	0	0	0	0	0	0	0	0
(P-16:0/13:0)	0	0	0	0	0	0	0	0	0	0	0	6.9E-08
(P-16:0/14:1(9Z))	0	0	0	0	0	0	1.3E-05	0	0	0	0	0

(P-16:0/15:1(9Z))	0	0	0	0	4.8E-05	0	0	0	0	0	0	0
(P-16:0/17:2(9Z,12Z))	0	0	0	0	0	0	0	3.7E-06	0	0	0	0
(P-16:0/18:4(6Z,9Z,12Z,15Z))	0	0	0	0	0	0	0	7.7E-07	3E-06	0	0	0.00022
(P-18:0/17:2(9Z,12Z))	0	0	0	0.0011	0.00034	0	0	0	0	0	0	0
(P-20:0/0:0)	0	0	0	0	0	0	0	0	0	0	0	1E-05
(P-20:0/17:2(9Z,12Z))	0	0	0	0	0	0	0.00055	0	0.00022	0	0	8.4E-05
NA(18:1(9Z)/16:1(9Z)/18:0)	0	0	0	0.0032	0.0017	0.000435	0	0	0	0	0	0
-NMe(11:0/11:0)	0	0	0	0.001	0.00119	0.000302	0	0	0	0	0	0
-NMe(14:0/14:0)	0	0	0	0.0009	0.00154	0.000469	0	0	0	0	0	0
-NMe(16:0/16:0)	0	0	0	0.0011	0.00144	0.001037	0	0	0	0	0	0
-NMe(16:0/18:1(9Z))	0	0	0	0.0015	0.00049	0.000294	0	0	0	0	0	0
-NMe(18:1(9E)/18:1(9E))	0	0	0	0.0037	0.00395	0.003771	0	0	0	0	0	0
-NMe(20:0/20:0)	0	0	0	0.0028	0.00224	0.001065	0	0	0	0	0	0
-NMe2(16:0/16:0)	0	0	0	0.0017	0.00573	0.002036	0	0	0	0	0	0
-NMe2(O-14:0/O-14:0)	0	0	0	0.0003	0	0	0	0	0	0	0	0
-NMe2(O-16:0/O-16:0)	0	0	0	0.0011	0.00035	0.000217	0	0	0	0	0	0

S334ter-3 phospholipids summary. All molecular species identified in the S334ter-3 rats across all time points have been shown, with amounts normalized as phospholipid ratios.