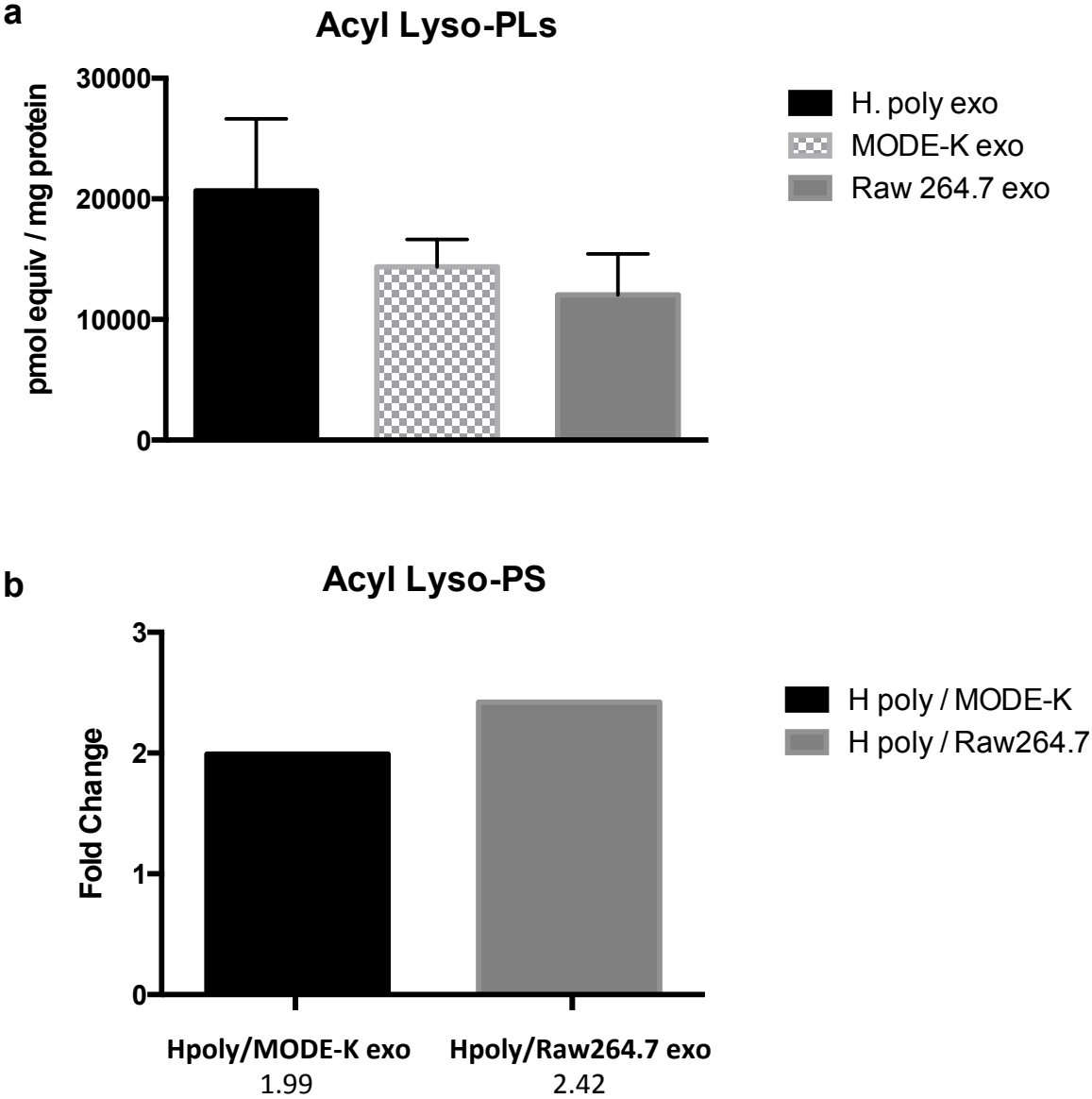


# Supplementary Figure 1



**Supplementary Table 1:** Elemental composition of glycerophospholipid and sphingolipid species found in exosomes, calculated by mass accuracy within error of 5 ppm, with atom constraints and with  $-0.5 \leq \text{DBE} \leq 15.0$ . DBE: double-bond equivalent. Elemental composition refers to the  $[\text{M}+\text{H}]^+$  ions for PC, ether-PC, lyso-PC, lyso-ether-PC and sphingolipids and  $[\text{M}-\text{H}]^-$  ions for PE, ether-PE, lyso-PE, lyso-ether-PE, PS and lyso-PS.

<b>GLYCEROPHOSPHOLIPIDS</b>							
<b>Lipid subclass</b>	<b>Lipid specie</b>	<b>Measured mass (Da)</b>	<b>Elemental composition</b>	<b>Calculated mass (Da)</b>	<b>Error (ppm)</b>	<b>DBE</b>	<b>RT (min)</b>
<b>PC</b>							
	32:0	734.5711	C40H81NO8P	734.5700	1.1	1.5	8.3
	32:1	732.5576	C40H79NO8P	732.5543	4.5	2.5	7.4
	32:2	730.5383	C40H77NO8P	730.5387	-0.5	3.5	6.4
	34:0	762.6019	C42H85NO8P	762.6007	0.8	1.5	9.7
	34:1	760.5882	C42H83NO8P	760.5856	3.4	2.5	8.7
	34:2	758.5698	C42H81NO8P	758.5700	-0.3	3.5	7.8
	34:3	756.5546	C42H79NO8P	756.5543	0.4	4.5	6.9
	36:1	788.6193	C44H87NO8P	788.6169	3.0	2.5	10.1
	36:2	786.6008	C44H85NO8P	786.6013	-0.6	3.5	9.2
	36:3	784.5871	C44H83NO8P	784.5856	1.95	4.5	8.3
	36:4	782.5703	C44H81NO8P	782.5700	1.2	5.5	7.9
	36:4	782.5709	C44H81NO8P	782.5700	1.1	5.5	7.4
	36:5	780.5547	C44H79NO8P	780.5543	0.5	6.5	7.0
	36:6	778.5378	C44H77NO8P	778.5387	-1.2	7.5	6.5
	38:0	818.6619	C46H93NO8P	818.6639	-2.5	1.5	11.5
	38:2	814.6308	C46H89NO8P	814.6326	-2.2	3.5	10.3
	38:3	812.6161	C46H87NO8P	812.6169	-1.0	4.5	9.7
	38:4	810.6013	C46H85NO8P	810.6013	0.0	5.5	9.3
	38:4	810.6019	C46H85NO8P	810.6013	0.7	5.5	8.9
	38:5	808.5846	C46H83NO8P	808.5856	-1.2	6.5	8.1
	38:6	806.5701	C46H81NO8P	806.5700	0.1	7.5	7.7
	40:2	842.6608	C48H93NO8P	842.6639	-3.9	3.5	11.4
	40:5	836.6185	C48H87NO8P	836.6169	1.9	6.5	9.5
	40:6	834.5995	C48H85NO8P	834.6013	-2.2	7.5	9.1

40:6	834.6034	C48H85NO8P	834.6013	2.5	7.5	8.5
40:7	832.5835	C48H83NO8P	832.5825	2.3	5.3	8.0
42:2	870.6949	C50H97NO8P	870.6952	-0.3	3.5	12.5
44:1	900.7413	C52H103NO8P	900.7421	-0.9	2.5	14.4
44:2	898.7245	C52H103NO8P	898.7265	-2.2	3.5	13.5
44:3	896.7138	C52H99NO8P	896.7108	3.3	4.5	12.7
<b>Ether-PC</b>						
30:1	690.5452	C38H77NO7P	690.5438	2.0	1.5	9.8
30:2	688.5291	C38H75NO7P	688.5281	1.5	2.5	8.8
32:1	718.5754	C40H81NO7P	718.5751	0.4	1.5	11.0
32:2	716.5579	C40H79NO7P	716.5594	-1.5	2.5	10.2
34:0	748.6240	C42H87NO7P	748.6220	2.7	0.5	10.9
34:1	746.6050	C42H85NO7P	746.6058	-1.1	1.5	10.0
34:2	744.5919	C42H83NO7P	744.5902	2.3	2.5	9.6
34:3	742.5738	C42H81NO7P	742.5745	-0.9	3.5	8.7
36:0	776.6532	C44H91NO7P	776.6528	0.5	0.5	11.8
36:2	772.6204	C44H87NO7P	772.6220	-2.1	2.5	10.9
36:3	770.6076	C44H85NO7P	770.6064	1.6	3.5	9.9
36:4	768.5942	C44H83NO7P	768.5907	4.6	4.5	8.8
36:5	766.5746	C44H81NO7P	766.5751	-0.7	5.5	7.9
38:0	804.6840	C46H95NO7P	804.6846	-0.7	0.5	12.9
38:1	802.6621	C46H93NO7P	802.6690	3.9	1.5	12.0
38:2	800.6517	C46H91NO7P	800.6533	.2.0	2.5	11.0
38:3	798.6375	C46H89NO7P	798.6377	-0.3	3.5	10.1
40:2	828.6858	C48H95NO7P	828.6846	1.4	2.5	12.2
40:3	826.6690	C48H93NO7P	826.6695	0.6	3.5	11.5
40:4	824.6522	C48H91NO7P	824.6533	-1.3	4.5	10.8
<b>Lyso PC</b>						
16:0	496.3391	C24H51NO7P	496.3403	-2.4	0.5	2.6
16:1	494.3241	C24H49NO7P	494.3247	-1.2	1.5	2.1
18:0	524.3708	C26H55NO7P	524.3716	-1.5	0.5	3.2
18:1	522.3550	C26H53NO7P	522.3560	-1.9	1.5	2.7
18:2	520.3415	C26H51NO7P	520.3403	2.3	2.5	2.4

20:0	552.4020	C28H59NO7P	552.4029	-1.6	0.5	3.5
20:1	550.3860	C28H57NO7P	550.3873	-2.4	1.5	3.3
20:3	546.3577	C28H53NO7P	546.3560	3.1	3.5	3.0
20:4	544.3405	C28H51NO7P	544.3403	0.4	4.5	2.6
20:5	542.3246	C28H49NO7P	542.3244	3.4	2.5	2.2
22:0	580.4321	C30H63NO7P	580.4342	-3.6	0.5	4.5
22:1	578.4186	C30H61NO7P	580.4342	-2.9	0.5	3.9
<b>Ether-Lyso PC</b>						
16:0	482.3597	C24H53NO6P	482.3605	-1.7	-0.5	2.8
18:0	510.3912	C26H57NO6P	510.3924	-1.2	-0.5	3.9
18:1	508.3750	C26H55NO6P	508.3767	-2.2	0.5	3.5
20:1	536.4061	C28H59NO6P	536.4080	-3.5	0.5	4.2
<b>PE</b>						
32:0	690.5096	C37H73NO8P	690.5074	3.2	2.5	8.3
32:1	688.4922	C37H71NO8P	688.4917	0.7	3.5	7.3
32:2	686.4761	C37H769NO8P	686.4761	0.0	4.5	6.5
34:0	718.5399	C39H77NO8P	718.5387	1.7	2.5	9.5
34:1	716.5247	C39H75NO8P	716.5230	2.4	3.5	8.8
34:2	714.5079	C39H73NO8P	714.5074	0.5	4.5	7.8
34:3	712.4923	C39H71NO8P	712.4917	0.8	5.5	6.8
36:0	746.5720	C41H81NO8P	746.5700	3.0	2.5	11.0
36:1	744.5532	C41H79NO8P	744.5543	-1.5	3.5	10.1
36:2	742.5387	C41H77NO8P	742.5375	-1.6	4.5	9.2
36:3	740.5239	C41H75NO8P	740.5230	1.2	5.5	8.2
36:4	738.5082	C41H73NO8P	738.5074	1.1	6.5	7.3
36:5	736.4939	C41H71NO8P	736.4917	3.0	7.5	6.8
38:1	772.5841	C43H83NO8P	772.5856	-1.9	3.5	11.2
38:2	770.5727	C43H81NO8P	770.5700	3.5	4.5	10.4
38:3	768.5536	C43H79NO8P	768.5543	-0.9	5.5	9.7
38:4	766.5363	C43H77NO8P	766.5387	-3.1	6.5	8.8
38:5	764.5255	C43H75NO8P	764.5230	3.3	7.5	7.6
38:6	762.5042	C43H73NO8P	762.5074	-4.3	8.5	6.8
40:0	802.6325	C45H89NO8P	802.6315	4.5	3.2	12.9

40:1	800.6192	C45H87NO8P	800.6169	-2.9	3.5	12.5
40:2	798.6047	C45H85NO8P	798.6013	4.3	4.5	11.6
40:3	796.5862	C45H83NO8P	796.5856	0.7	5.5	10.9
40:4	794.5707	C45H81NO8P	794.5700	0.91	6.5	10.2
40:5	792.5571	C45H79NO8P	792.5543	3.5	7.5	9.4
<b>Ether-PE</b>						
32:1	674.5128	C37H73NO7P	674.5125	0.4	2.5	9.3
32:2	672.4978	C37H71NO7P	672.4968	1.5	3.5	8.3
32:3	670.4831	C37H69NO7P	670.4811	3.0	4.5	7.3
34:0	704.5580	C39H79NO7P	704.5594	-2.0	1.5	11.7
34:1	702.5446	C39H77NO7P	702.5438	1.1	2.5	10.5
34:2	700.5292	C39H75NO7P	700.5281	1.6	3.5	9.6
34:3	698.5138	C39H73NO7P	698.5125	1.9	4.5	8.7
34:4	696.4969	C39H71NO7P	696.4968	0.1	5.5	7.8
36:1	730.5792	C41H81NO7P	730.5771	2.9	2.5	11.7
36:2	728.5594	C41H79NO7P	728.5594	0.0	3.5	10.9
36:3	726.5454	C41H77NO7P	726.5438	2.2	4.5	10.1
36:4	724.5303	C41H75NO7P	724.5281	3.0	5.5	9.2
36:5	722.5127	C41H73NO7P	722.5125	0.3	6.5	8.8
36:6	720.4961	C41H71NO7P	720.4968	-1.0	7.5	8.0
38:2	756.5885	C43H83NO7P	756.5907	-2.9	3.5	12.0
38:3	754.5734	C43H81NO7P	754.5751	-2.3	4.5	11.2
38:4	752.5618	C43H79NO7P	752.5594	3.2	5.5	10.5
38:5	750.5460	C43H77NO7P	750.5438	2.9	6.5	10.0
38:6	748.5278	C43H75NO7P	748.5281	-0.4	7.5	9.1
38:7	746.5127	C43H73NO7P	746.5125	0.3	8.5	8.3
40:2	784.6244	C44H87NO7P	784.6220	3.1	3.5	13.0
40:3	782.6052	C44H85NO7P	782.6064	-1.5	4.5	12.1
40:4	780.5939	C44H83NO7P	780.5907	4.1	5.5	11.6
40:5	778.5743	C44H81NO7P	778.5751	-1.0	6.5	10.9
40:6	776.5602	C44H79NO7P	776.5594	1.0	7.5	10.4
40:7	774.5444	C44H77NO7P	774.5438	0.8	8.5	9.3
<b>LysoPE</b>						

16:0	452.2778	C21H43NO7P	452.2777	0.2	1.5	2.6
16:1	450.2613	C21H41NO7P	450.2621	-1.8	2.5	2.1
18:0	480.3091	C23H47NO7P	480.3090	0.2	1.5	3.2
18:1	478.2926	C23H45NO7P	478.2934	-1.7	2.5	2.6
18:2	476.2745	C23H43NO7P	476.2718	1.5	3.5	2.1
20:0	508.3407	C25H51NO7P	508.3403	0.8	1.5	3.8
20:1	506.3226	C25H49NO7P	506.3247	-4.1	2.5	3.2
20:2	504.3080	C25H47NO7P	504.3090	-2.0	3.5	2.9
20:3	502.2915	C25H45NO7P	502.2934	-3.8	4.5	2.6
20:4	500.2792	C25H43NO7P	500.2777	3.0	5.5	2.3
22:2	532.3418	C27H51NO7P	532.3403	2.8	3.5	3.4
22:3	530.3258	C27H49NO7P	530.3247	2.1	4.5	3.2
22:4	528.3110	C27H47NO7P	528.3090	3.8	5.5	2.8
22:5	526.2937	C27H45NO7P	526.2935	0.6	6.5	2.5
22:6	524.2772	C27H43NO7P	524.2777	-1.0	7.5	2.3
<b>EtherLysoPE</b>						
16:1	436.2817	C21H43NO6P	436.2828	-2.5	1.5	2.8
18:1	464.3123	C23H47NO6P	464.3141	-3.9	1.5	3.6
18:2	462.2973	C23H45NO6P	462.2985	-2.6	2.5	3.2
20:1	492.3449	C25H51NO6P	492.3454	-1.0	1.5	4.2
<b>PS</b>						
32:1	732.4843	C38H71NO10P	732.4816	3.7	4.5	6.8
34:1	760.5130	C40H75NO10P	751.5129	0.1	4.5	8.2
34:2	758.4984	C40H73NO10P	758.4972	1.6	5.5	7.1
36:1	788.5428	C42H79NO10P	788.5442	-1.8	4.5	9.5
36:2	786.5298	C42H79NO10P	786.5285	1.7	5.5	8.6
36:3	784.5142	C42H79NO10P	784.5129	1.7	6.5	7.7
38:0	818.5909	C44H85NO10P	818.5911	-0.2	3.5	9.4
38:1	816.5734	C44H83NO10P	816.5755	-2.6	4.5	8.4
38:2	814.5599	C44H81NO10P	814.5598	0.1	5.5	7.4
38:3	812.5459	C44H79NO10P	812.5442	2.1	6.5	6.9
40:5	836.5471	C46H79NO10P	836.5442	3.5	8.5	7.5
40:6	834.5275	C46H77NO10P	834.5285	-1.2	9.5	6.5

LPS							
18:0	524.2999	C24H47NO9P	524.2988	2.1	2.5	3.0	
18:1	522.2812	C24H45NO9P	522.2832	-3.8	3.5	2.5	
18:2	520.2683	C24H43NO9P	520.2675	1.4	4.5	2.1	
20:2	548.2974	C26H47NO9P	548.2988	-2.6	4.5	3.2	
20:3	546.2820	C26H45NO9P	546.2832	-2.2	5.5	2.6	

SPHINGOLIPIDS							
Lipid subclass	Lipid specie	Measured mass (Da)	Elemental composition	Calculated mass (Da)	Error (ppm)	DBE	RT (min)
<b>SM</b>							
	14:0	675.5458	C37H76N2O6P	675.5436	2.5	1.5	5.9
	16:0	703.5767	C39H80N2O6P	703.5754	1.8	1.5	7.0
	16:1	701.5575	C39H78N2O6P	701.5598	-3.3	2.5	6.1
	18:0	731.6085	C41H84N2O6P	731.6067	2.5	1.5	8.5
	18:1	729.5908	C41H82N2O6P	729.5911	-0.4	2.5	7.5
	20:0	759.6393	C43H88N2O6P	759.6380	1.7	1.5	9.8
	20:1	757.6228	C43H86N2O6P	757.6224	0.9	2.5	8.6
	22:0	787.6689	C45H92N2O6P	787.6693	-0.5	1.5	11.1
	22:1	785.6531	C45H90N2O6P	785.6537	-0.8	2.5	10.3
	24:0	815.6987	C47H96N2O6P	815.7006	-2.7	1.5	12.3
	24:1	813.6882	C47H94N2O6P	813.6850	3.9	2.5	11.3
	24:2	811.6717	C47H92N2O6P	811.6693	3.0	3.5	10.5
	24:3	809.6568	C47H90N2O6P	809.6577	-1.1	4.5	9.6
<b>DHSM</b>							
	14:0	677.5593	C37H78N2O6P	677.5598	-0.7	0.5	6.3
	16:0	705.5927	C39H82N2O6P	705.5911	2.3	0.5	7.6
	18:0	733.6238	C41H86N2O6P	733.6224	1.9	0.5	8.9
	20:0	759.6514	C43H90N2O6P	759.6537	-3.0	0.5	10.2
	22:0	789.6858	C45H94N2O6P	789.6850	1.0	0.5	11.6
	24:0	817.7131	C47H98N2O6P	817.7163	-3.9	0.5	12.7
<b>Cer</b>							
	14:0	510.4876	C32H64NO3	510.4686	-2.0	1.5	6.1

16:0	538.5200	C34H68NO3	538.5199	0.1	1.5	7.4
16:1	536.5046	C34H66NO3	536.5043	0.3	2.5	6.4
18:0	566.5512	C36H72NO3	566.5512	-1.9	1.5	8.8
20:0	594.5813	C38H76NO3	594.5825	-2.0	1.5	10.2
22:0	622.6145	C40H80NO3	622.6138	1.1	1.5	11.6
22:1	620.5985	C40H78NO3	620.5982	0.5	2.5	10.6
24:0	650.6439	C42H84NO3	650.6451	-1.8	1.5	12.6
24:1	648.6267	C42H82NO3	648.6295	-2.8	2.5	11.6
24:2	646.6117	C42H80NO3	646.6138	-3.2	3.5	10.6
<b>DHCer</b>						
16:0	540.5330	C34H708NO3	540.5356	-4.8	0.5	7.9
20:0	596.5963	C38H78NO3	596.5982	-3.2	0.5	10.8
22:0	624.6273	C40H82NO3	624.6295	-3.5	0.5	11.9
24:0	652.6605	C42H86NO3	652.6608	-.3	0.5	12.9
<b>CMHex</b>						
14:0	672.5434	C38H74NO8	672.5414	3.0	2.5	5.5
16:0	700.5748	C40H78NO8	700.5727	3.0	2.5	6.7
18:0	728.6053	C42H82NO8	728.6041	1.6	2.5	8.2
20:0	756.6331	C44H86NO8	756.6353	-3.0	2.5	9.4
22:0	784.6685	C46H90NO8	784.6666	2.4	2.5	10.8
24:0	812.6973	C48H94NO8	812.6979	-0.7	2.5	12.0
24:1	810.6816	C48H92NO8	810.6823	-0.9	3.5	10.9
<b>LacCer</b>						
16:0	862.6269	C46H88NO13	862.6256	1.5	3.5	6.4
20:0	918.6841	C50H96NO13	918.6882	-4.5	3.5	9.1
22:0	946.7161	C52H100NO13	946.7195	-3.6	3.5	10.5
24:0	974.7508	C54H104NO13	974.7508	0.0	3.5	11.7
24:1	972.7343	C54H102NO13	972.7351	-0.8	4.5	10.9



**Supplementary Table 2:** Mean PL content of exosomes represented as pmol equiv / mg protein. Plasmalogen species are highlighted in red.

Lipid class	<i>H. polygyrus</i> exosomes		MODE-K exosomes		Raw 264.7 exosomes		
	PC	Mean (n=3)	SD	Mean (n=3)	SD	Mean (n=2)	SD
32:0		85.160	5.333	10864.909	3028.756	8913.982	2102.205
32:1		19.715	2.510	9264.558	4174.852	5773.526	1817.685
32:2		12.764	5.216	1113.280	557.061	378.800	89.389
34:0		129.463	18.879	4856.966	214.256	2835.188	706.834
34:1		720.709	55.947	31970.989	5722.009	17882.853	3551.042
34:2		860.009	76.153	7246.623	2184.188	4200.974	1200.492
34:3		56.881	10.600	630.224	20.981	357.719	93.352
36:1		1177.539	98.764	19419.305	719.160	17201.469	512.661
36:2		1681.334	98.324	18102.520	1783.302	15666.652	1905.379
36:3		1351.189	98.492	2380.055	73.802	2124.724	15.649
36:4		577.732	54.706	570.821	201.815	566.332	108.524
36:4		393.457	41.593	248.546	76.710	294.076	32.841
36:5		35.381	16.167	469.837	150.521	409.386	149.532
36:6		21.146	10.596	123.274	26.143	121.520	33.207
38:0		0.000	0.000	199.601	29.310	135.989	40.330
38:2		569.920	36.459	2382.324	527.061	781.106	185.484
38:3		965.802	28.747	2228.014	173.920	3175.131	992.173
38:4		485.751	56.929	0.000	0.000	0.000	0.000
38:4		456.036	140.703	1878.195	194.192	2867.790	1365.719
38:5		775.753	99.182	1024.320	69.858	2432.660	634.552
38:6		636.962	89.037	392.432	137.889	1229.251	240.254
40:2		88.561	16.278	0.000	0.000	0.000	0.000
40:5		483.172	62.410	1137.421	372.794	3070.998	784.594
40:6		432.267	55.325	109.077	7.379	398.130	92.601
40:6		0.000	0.000	413.985	100.346	1739.399	416.485
40:7		217.403	21.780	106.518	44.160	319.624	116.677
42:2		39.639	5.499	0.000	0.000	0.000	0.000
44:1		18.997	9.767	87.054	38.825	1.662	2.350
44:2		0.000	0.000	148.733	58.945	2.493	3.525
44:3		40.807	7.774	60.477	20.866	0.831	1.175
<b>TOTAL</b>		<b>12351.081</b>	<b>905.283</b>	<b>117436.891</b>	<b>18558.607</b>	<b>92895.646</b>	<b>17040.592</b>
Ether-PC	Mean (n=3)	SD	Mean (n=3)	SD	Mean (n=2)	SD	
30:1	5653.276	830.607	6.838	1.872	17.647	3.244	
30:2	91.267	22.136	142.970	17.546	120.048	34.674	
32:1	5242.489	1077.872	53.976	75.561	0.000	0.000	
32:2	239.248	52.069	549.797	87.231	306.264	105.021	
34:0	300.973	71.209	1419.522	139.167	1374.215	401.839	
34:1	380.204	72.056	11546.807	523.598	12320.968	3144.831	
34:2	145.539	27.206	989.663	244.257	1414.291	255.864	
34:3	0.000	0.000	39.667	9.867	73.035	21.262	
36:0	253.880	128.235	210.007	57.108	109.093	36.067	
<b>36:2</b>	<b>5407.580</b>	<b>909.496</b>	<b>386.930</b>	<b>49.169</b>	<b>188.819</b>	<b>61.966</b>	

36:3	214.118	15.470	295.645	34.700	884.184	234.758
36:4	452.222	17.804	269.309	34.324	712.314	160.573
36:5	14.574	12.806	112.788	41.768	381.005	123.870
38:0	50.968	88.280	65.737	1.349	17.602	8.006
38:1	2998.374	1607.318	764.551	112.019	928.345	555.350
38:2	1739.444	220.252	1115.796	187.572	1180.999	360.192
38:3	1536.804	155.932	142.093	12.316	180.422	59.742
40:2	27.444	47.534	310.454	81.815	132.622	40.392
40:3	0.000	0.000	53.691	9.873	41.176	7.568
40:4	0.000	0.000	18.073	3.192	51.123	24.049
<b>TOTAL</b>	<b>24748.402</b>	<b>4836.905</b>	<b>18494.315</b>	<b>665.226</b>	<b>20434.170</b>	<b>5639.268</b>
<b>Lyso PC</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
16:0	165.32	38.99	1530.89	364.29	1695.03	331.61
16:1	0.00	0.00	214.71	44.86	169.24	39.45
18:0	636.45	163.71	1217.00	365.90	1799.14	395.57
18:1	591.89	194.91	975.79	362.56	867.14	235.20
18:2	335.26	166.54	120.38	73.87	101.00	34.57
20:0	140.92	6.16	43.46	18.42	23.77	8.63
20:1	149.06	35.97	37.73	1.99	38.62	12.97
20:3	34.12	16.57	76.75	19.92	142.61	51.76
20:4	619.01	121.20	126.89	62.11	94.78	24.21
20:5	47.57	32.38	0.00	0.00	11.91	8.51
22:0	96.55	19.69	18.24	11.95	23.77	8.63
22:1	25.14	15.24	18.24	11.95	2.99	4.22
<b>TOTAL</b>	<b>2841.30</b>	<b>551.08</b>	<b>4380.08</b>	<b>1287.63</b>	<b>4969.98</b>	<b>1106.91</b>
<b>Ether-Lyso PC</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
16:0	83.665	26.333	77.460	21.683	163.222	22.613
18:0	0.000	0.000	40.094	2.148	47.536	17.254
18:1	<b>1684.990</b>	<b>207.222</b>	<b>28.858</b>	<b>6.205</b>	<b>56.455</b>	<b>21.538</b>
20:1	336.797	103.651	10.737	9.323	23.768	8.627
<b>TOTAL</b>	<b>2105.452</b>	<b>283.776</b>	<b>157.149</b>	<b>18.901</b>	<b>290.981</b>	<b>70.033</b>
<b>PE</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
32:0	4717.273	1276.611	101.049	22.055	0.000	0.000
32:1	53.618	46.525	1852.596	741.642	2121.659	201.514
32:2	13.889	24.056	737.700	414.418	397.013	27.795
34:0	1871.864	429.606	63.719	58.062	31.447	44.472
34:1	1833.115	402.219	5783.820	1138.585	3630.438	469.274
34:2	2107.621	573.392	6599.203	2016.012	2813.155	246.450
34:3	38.760	67.134	442.931	67.506	196.868	32.891
36:0	0.000	0.000	214.966	208.552	259.762	121.835
36:1	6836.980	2011.164	8050.760	747.413	4628.865	702.752
36:2	11012.566	2416.587	18396.419	2438.166	7447.917	1252.168
36:3	3162.916	476.833	2905.900	123.093	1813.090	59.759
36:4	698.883	183.020	277.602	77.270	310.207	94.967
36:5	0.000	0.000	199.776	173.043	280.398	3.706
38:1	1081.291	5.305	289.921	54.456	17.361	24.552
38:2	2285.790	104.686	1277.125	123.951	395.375	18.993

<b>38:3</b>	1708.781	315.289	2505.468	367.687	1406.250	368.285
<b>38:4</b>	317.142	98.410	693.224	145.632	524.437	103.305
<b>38:5</b>	123.364	110.971	3427.831	490.398	3020.178	932.062
<b>38:6</b>	0.000	0.000	558.916	229.145	433.373	123.688
<b>40:0</b>	186.984	122.781	125.447	54.796	0.000	0.000
<b>40:1</b>	793.709	359.110	202.085	22.234	80.254	64.392
<b>40:2</b>	0.000	0.000	254.365	196.659	118.252	78.289
<b>40:3</b>	0.000	0.000	643.293	54.138	439.269	179.278
<b>40:4</b>	0.000	0.000	1716.036	78.343	1911.360	390.521
<b>40:5</b>	0.000	0.000	707.586	83.356	503.800	221.434
<b>TOTAL</b>	<b>38844.544</b>	<b>7996.680</b>	<b>58027.739</b>	<b>8292.414</b>	<b>32780.726</b>	<b>4472.691</b>
<b>Ether-PE</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
<b>32:1</b>	831.95	120.80	90.44	156.65	459.91	61.15
<b>32:2</b>	91.40	84.50	2104.23	1703.07	1416.08	87.55
<b>32:3</b>	131.27	134.52	694.78	937.91	0.00	0.00
<b>34:0</b>	266.44	86.63	0.00	0.00	0.00	0.00
<b>34:1</b>	8307.26	2312.36	202.09	22.23	263.04	28.26
<b>34:2</b>	1533.75	219.68	17852.65	2689.04	9996.40	1517.15
<b>34:3</b>	274.35	111.66	3969.38	482.64	2247.44	379.40
<b>34:4</b>	0.00	0.00	857.72	72.18	543.44	31.96
<b>36:1</b>	3942.98	1186.23	113.69	65.74	97.62	39.84
<b>36:2</b>	<b>77583.18</b>	<b>14336.55</b>	<b>8755.79</b>	<b>664.02</b>	<b>4282.30</b>	<b>703.68</b>
<b>36:3</b>	28412.41	7635.09	13670.35	1496.69	5691.82	978.39
<b>36:4</b>	1111.43	562.14	4863.38	688.38	4039.90	557.29
<b>36:5</b>	92.38	97.22	6393.29	577.44	8730.67	905.66
<b>36:6</b>	0.00	0.00	5692.16	1030.01	9201.06	195.96
<b>38:2</b>	11984.63	3280.25	2208.90	129.37	1099.32	179.74
<b>38:3</b>	7101.88	1600.77	2461.81	69.05	773.39	62.54
<b>38:4</b>	1735.44	174.93	4590.64	363.29	3180.36	127.39
<b>38:5</b>	2182.89	361.30	6583.03	617.03	5444.84	451.21
<b>38:6</b>	0.00	0.00	13409.73	1475.94	22064.33	4196.13
<b>38:7</b>	0.00	0.00	6138.11	440.23	7811.84	1226.69
<b>40:2</b>	0.00	0.00	454.41	34.14	62.89	88.94
<b>40:3</b>	0.00	0.00	1037.40	202.93	491.35	105.62
<b>40:4</b>	0.00	0.00	884.41	125.51	362.29	21.31
<b>40:5</b>	0.00	0.00	1163.37	419.38	590.61	98.67
<b>40:6</b>	0.00	0.00	4369.59	782.65	6036.75	1024.25
<b>40:7</b>	0.00	0.00	2977.37	166.64	4985.26	421.10
<b>TOTAL</b>	<b>145583.64</b>	<b>31141.43</b>	<b>111538.71</b>	<b>8312.57</b>	<b>99872.90</b>	<b>12587.46</b>
<b>Lyso PE</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
<b>16:0</b>	537.627	225.045	174.469	30.224	132.338	49.458
<b>16:1</b>	32.747	11.769	173.791	68.094	70.464	18.654
<b>18:0</b>	827.179	67.827	206.557	40.099	167.056	9.460
<b>18:1</b>	2593.081	1141.492	1522.342	325.476	522.949	115.882
<b>18:2</b>	1107.469	484.842	114.677	18.930	92.279	33.306
<b>20:0</b>	165.011	26.947	0.000	0.000	0.000	0.000
<b>20:1</b>	111.284	47.398	170.639	82.698	45.432	0.547
<b>20:2</b>	21.034	8.924	130.072	47.960	24.325	2.001

<b>20:3</b>	24.989	9.567	223.836	76.212	95.143	29.256
<b>20:4</b>	120.605	55.455	377.860	160.489	313.325	102.920
<b>22:2</b>	0.000	0.000	33.193	19.818	0.000	0.000
<b>22:3</b>	0.000	0.000	36.174	9.595	0.000	0.000
<b>22:4</b>	0.000	0.000	67.470	36.395	39.351	1.048
<b>22:5</b>	0.000	0.000	381.757	114.838	390.932	147.875
<b>22:6</b>	0.000	0.000	188.538	105.792	101.578	38.356
<b>TOTAL</b>	<b>5541.027</b>	<b>2070.014</b>	<b>3801.375</b>	<b>1040.914</b>	<b>1995.173</b>	<b>545.575</b>
<b>Ether-Lyso PE</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
<b>16:1</b>	172.39	29.86	214.72	120.20	353.42	46.22
<b>18:1</b>	<b>8046.63</b>	<b>289.50</b>	<b>129.04</b>	<b>83.43</b>	<b>143.44</b>	<b>24.66</b>
<b>18:2</b>	83.17	27.42	119.90	74.39	143.44	24.66
<b>20:1</b>	1247.26	191.55	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>9549.45</b>	<b>384.79</b>	<b>463.66</b>	<b>277.24</b>	<b>640.29</b>	<b>95.54</b>
<b>PS</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
<b>32:1</b>	0.00	0.00	2896.61	1172.31	6145.83	1031.20
<b>34:1</b>	1452.72	236.85	19545.88	6280.44	24583.33	2357.02
<b>34:2</b>	1773.30	305.88	3829.47	1587.76	5416.67	294.63
<b>36:1</b>	12043.04	1567.34	43507.55	7524.60	44375.00	883.88
<b>36:2</b>	16815.90	2471.03	14741.96	2727.29	20000.00	1178.51
<b>36:3</b>	2822.72	404.04	2553.26	399.63	4375.00	883.88
<b>38:0</b>	265.32	80.93	9630.12	2444.06	9375.00	1767.77
<b>38:1</b>	1274.21	67.56	3968.25	901.41	4479.17	147.31
<b>38:2</b>	554.01	182.42	531.15	120.49	0.00	0.00
<b>38:3</b>	3726.32	113.40	4049.95	1168.57	2083.33	589.26
<b>40:5</b>	0.00	0.00	5270.77	4594.74	16770.83	2209.71
<b>40:6</b>	0.00	0.00	466.85	404.55	2291.67	0.00
<b>TOTAL</b>	<b>40727.57</b>	<b>4972.06</b>	<b>110991.85</b>	<b>18014.67</b>	<b>139895.83</b>	<b>1915.08</b>
<b>Lyso PS</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=3)</b>	<b>SD</b>	<b>Mean (n=2)</b>	<b>SD</b>
<b>18:0</b>	3557.17	1401.85	1606.84	1550.45	2047.10	640.50
<b>18:1</b>	2223.46	749.54	1963.91	1026.30	1604.55	424.56
<b>18:2</b>	2515.08	548.62	0.00	0.00	0.00	0.00
<b>20:2</b>	472.24	128.05	147.20	132.36	251.04	150.06
<b>20:3</b>	3506.94	818.36	2452.52	600.76	1172.36	530.70
<b>TOTAL</b>	<b>12274.88</b>	<b>3535.53</b>	<b>6170.47</b>	<b>2042.86</b>	<b>5075.05</b>	<b>1745.81</b>