

Table S1. Gradient and flow rates used for the separation of the phospholipids^a

time (min)	flow rate ($\mu\text{l}/\text{min}$)	solvent A (%)	solvent B (%)
0	5	100	0
5	5	100	0
25	5	0	100
30	5	0	100
60	5	0	100
61	5	100	0
80	5	100	0

^aSolvents: A, chloroform/methanol/ ammonia solution 28-30% = 86/13/1; B, chloroform/methanol/ ammonia solution 28-30% = 50/49/1