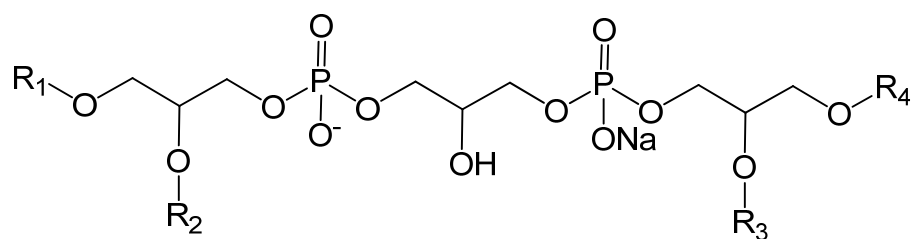


Supplements

Table 1S. Fatty acid content of the three strains of *Pectinatus frisingensis* DSM 20465, *P. cerevisiophilus* DSM 20467, and *P. frisingensis* RIBM 2-86. Data were obtained by GC-MS of fatty acid methyl esters.

Fatty acid	DSM 20465	DSM 20467	RIBM 2-86
11:0	9.5	8.4	9.4
14:0	0.7	0.8	0.7
15:0	10.8	10.6	11.3
16:0	1.1	1.0	0.8
17:0	2.3	3.3	2.1
15:1	3.2	4.3	2.9
16:1	0.9	0.9	0.9
c-17:0	7.1	6.1	7.6
18:1	3.0	2.0	3.4
c-19:0	9.6	10.6	8.7
p15:0	2.4	2.5	2.0
p17:0	8.6	5.4	6.7
p17:1	13.8	14.8	14.5
p18:1	2.7	4.5	4.5
p19:1	24.7	24.8	24.6

Fig. 1S. The structure of Ptd₂Gro (1) (15:1/15:1/15:1/15:0), PlsPtd₂Gro (2) (15:1/15:1/p15:0/16:0) and Pls₂Ptd₂Gro (3) (p17:1/15:0/p15:0/15:0) identified in *P. haikarae*.



Compound	R ₁	R ₂	R ₃	R ₄
1	A	A	A	B
2	A	A	B	C
3	D	B	B	C

