Table 1. Protein-to-phospholipid mass ratios of membranes used in SXS experiments

Membranes	Protein/phospholipid, mg/mg
ER membranes*†	2.6
Untreated ER	2.4 ± 0.2
Protease-treated ER‡	0.12 ± 0.01
Cholesterol-depleted ER§	0.15 ± 0.02
ER liposomes	ND¶
Golgi membranes*	1.8
Untreated Golgi	1.7 ± 0.09
Protease-treated Golgi	0.08 ± 0.01
Cholesterol-depleted Golgi§	0.09 ± 0.01
Golgi liposomes	ND
BPM*‖	2.2
Untreated BPM	2.8 ± 0.3
Protease-treated BPM	0.16 ± 0.2
Cholesterol-depleted BPM§	0.17 ± 0.1
BPM liposomes	ND
APM*,**	1.5
Untreated APM	1.7 ± 0.2
Protease-treated APM	0.11 ± 0.01
Cholesterol-depleted APM§	0.11 ± 0.01
APM liposomes	ND
E. coli cytoplasmic membranes*	2.0 ± 0.2
Untreated *E. coli* membranes	1.8 ± 0.2
Protease-treated *E. coli* membranes	0.13 ± 0.2
E. coli membrane liposomes	ND

*Values calculated from refs. 21–23.

†Values for smooth ER were used because these corresponded most closely to rough ER membranes depleted of ribosomes.

‡Protein values for the digested membranes are artificially low because colorimetric assays do not quantitatively measure short hydrophobic peptides.

§Membranes were protease treated before cholesterol depletion.

¶Protein content was below the detection limit of the assay. ND, not determined.

‖BPM, basolateral plasma membrane.

**APM, apical plasma membrane.