

**Table 4.** Membrane thickness of various organelles in *S. cerevisiae* (mean  $\pm$  SD)

<b>Organelle</b>	<b>Total thickness (nm)</b>	<b>Outer leaflet (nm)</b>	<b>Middle leaflet (nm)</b>	<b>Inner leaflet (nm)</b>	<b>Number measured</b>
Plasma membrane	15.6 $\pm$ 2.1	4.6 $\pm$ 1.0	3.8 $\pm$ 0.6	7.3 $\pm$ 1.9	20
Vacuole	19.4 $\pm$ 2.7	7.8 $\pm$ 2.2	4.1 $\pm$ 0.8	7.6 $\pm$ 1.7	20
Autophagosome	16.8 $\pm$ 2.3				11
Multivesicular body	16.9 $\pm$ 2.6				8
Nuclear outer envelope	12.6 $\pm$ 1.5				20
Nuclear inner envelope	13.3 $\pm$ 1.6				20
ER/Golgi apparatus	14.2 $\pm$ 1.8				20
Mitochondrial outer membrane	14.1 $\pm$ 2.0				20