

Table 1. Macroscopic measurements of the rat esophagus

Parameter	Upper third	Middle third	Lower third
Length (cm)	1.4 ± 0.2	1.5 ± 0.2	1.3 ± 0.1
Wall thickness (mm)	0.58 ± 0.06	0.61 ± 0.05	0.64 ± 0.08
External diameter (mm)	2.8 ± 0.2	3.0 ± 0.2	3.1 ± 0.2

Table 2. Morphometric parameters (mean $\pm$ SEM, μm)

Layer	Upper	Middle	Lower
Epithelium	43 ± 4	46 ± 5	45 ± 5
Lamina propria	72 ± 8	76 ± 7	78 ± 6
Muscularis mucosae	12 ± 2	13 ± 2	15 ± 3
Submucosa	105 ± 9	110 ± 10	115 ± 11
Circular muscle	125 ± 12	130 ± 13	140 ± 15
Longitudinal muscle	115 ± 10	120 ± 11	125 ± 13