

**Supplementary Table 1.** Cellular functional activity in smooth muscle cells evaluated by micrometric assay

LENGTH (μM)	CTR	DIV	cDD
<i>LONGITUDINAL</i>	61.96±4.03	63.37±3.93	61.82±5.12
<i>CIRCULAR</i>	61.02±4.05	62.70±4.72	61.28±4.37

Data are expressed as mean±SE of percentage decrease of controls, 4-7 experiments. CTR (control), DIV (diverticulosis), cDD (complicated diverticular disease).