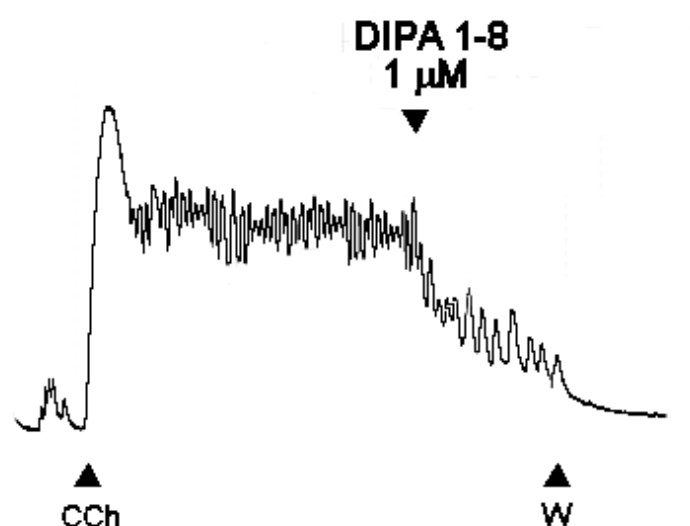


# TRPM8 Channel Activation reduces the Spontaneous Contractions in Human Distal Colon

**Table S1.** Human colon spontaneous contraction frequency (cpm, contractions per minute) in control conditions or in the presence of the TRPM8 agonists.

	Control (cpm)	Agonist (cpm)	<i>p</i> Value
DAPA 2–5	4 ± 0.5	3.5 ± 1	0.4818
DIPA 1–7	2.9 ± 1.3	3.1 ± 1.2	0.5975
DIPA 1–8	3.5 ± 0.5	3 ± 0.5	0.2879
DIPA 1–9	3.2 ± 1.1	3 ± 1	0.8272
DIPA 1–10	3.5 ± 1	3.4 ± 0.9	0.9038

The DIPA agonist had no effects on frequency contractions. A probability value (*p*) of less than 0.05 was regarded as significant.



**Figure S1.** Typical tracings illustrating the response to DIPA 1–8 (1 μM) in the circular muscle strip of human colon precontracted by carbachol (CCh) (0.1 μM). W, washout. TRPM8 agonist induced a rapid relaxation.