

S5. Overview of all chloride secretory responses as measured with ICM (in biopsies of 23 of 34 patients)

Patient number	$\Delta I_{sc,carbachol}$ ($\mu A/cm^2$)	$\Delta I_{sc,cAMP/forskolin}$ ($\mu A/cm^2$)	$\Delta I_{sc,histaminel}$ ($\mu A/cm^2$)	$\Delta I_{sc,carb+cAMP/fors+hist}$ ($\mu A/cm^2$)
1	0±0.6	0±0.7	3.1±0.3	3.1
2	0±4.5	3.1±3	0±0.5	3.1
3	-	-	-	-
4	22.1±10.4	11.3±5	19±5.6	52.4
5	8.2±2.5	1.1±1.6	0.7±10.1	10
6	0±2.4	3.3±0.7	3.3±0.3	6.6
7	0±4.4	2.9±0.9	0±8.5	2.9
8	-	-	-	-
9	0±4.0	1.7±2.1	2.2±1.0	3.9
10	-	-	-	-
11	0±7.3	3.3±4.0	0±2.2	3.3
12	11.5±4.5	11.3±11.1	10.2±6.3	33
13	0±2.0	6.1±2.5	0±2.8	6.1
14	-	-	-	-
15	0±9.0	2.9±2.9	2.7±1.2	5.6
16	-	-	-	-
17	0±3.8	3.4±1.1	8.7±3.5	12.1
18	0±1.1	1.8±1.4	6.8±2.2	8.6
19	-	-	-	-
20	-	-	-	-
21	-	-	-	-
22	5.3±8.6	0±6.7	0±2.2	5.3
23	0±9.6	3.9±0.8	0±5.5	3.9
24	-	-	-	-
25	0±1.3	3.3±1.3	0.2±3.0	3.5
26	-	-	-	-
27	0±5.6	14.2±3.8	0±5.8	14.2
28	-	-	-	-
29	13.2±10.8	21.8±10.3	15.7±18.7	50.7
30	2.3±1.5	23±4.3	5±0.4	30.3
31	34.8±14.8	32.2±3.6	5.4±3.3	72.4
32	0±7.6	9.5±4.4	6.4±3.8	15.9
33	23±23.5	17.3±13.5	11.5±6.1	51.8
34	15.1±15.8	29.9±15.5	0±7.4	45

ICM: intestinal current measurement. I_{sc}: short-circuit current. Negative currents (reflecting apical K⁺ secretion) are set to 0. Mean ± SD are given. Hyphens indicate that ICM values are not determined.