

Table 5. Effect of a single dose of 1,25(OH)₂D₃ on gene expression in duodenum and kidney of wild-type mice

		Vehicle	1.25(OH) ₂ D ₃
<i>Duodenum</i>	CAT1	1 ± 0,2	6,5 ± 0.8*
	ECaC	1 ± 0,1	1,6 ± 0.2 [†]
	calbindin-D _{9K}	1 ± 0,2	2,2 ± 0.3 [†]
	PMCA _{1b}	1 ± 0,1	1,8 ± 0.2 [‡]
<i>Kidney</i>	ECaC	1 ± 0,2	2,8 ± 0.2*
	CAT1	1 ± 0,2	2,2 ± 0.3 [†]
	calbindin-D _{9K}	1 ± 0,2	1,6 ± 0.2 [‡]
	calbindin-D _{28K}	1 ± 0,3	0,6 ± 0,2
	PMCA _{1b}	1 ± 0,2	0,8 ± 0,1
	NCX	1 ± 0,3	0,3 ± 0.1 [‡]

RNA levels, assessed by qRT-PCR, are calculated as a ratio to the HPRT RNA level and are expressed relative to levels of the vehicle-treated group.

*, $P < 0.001$; [†], $P < 0.01$; [‡], $P < 0.05$ vs. vehicle. qRT-PCR, quantitative RT-PCR.

Recommendation: View file at 200%.