

Supporting information for Van Cromphaut *et al.* (October 30, 2001) *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.231474698.

**Table 4. Primers and probes for quantitative reverse transcription–PCR**

Gene	Accession	Forward primer	Probe	Reverse primer
ECaC	AF336378	5-CGTTGGTTCTTACGGGTTGAAC-3' (61672-61684/63093-63101)	5-TGTTTCTCAGATAGCTGCTCTTGTACTTCCTCTTTGT-3' (63198-63162)	5-GTTTGGAGAACCACAGAGCCTTA-3' (63229-63252)
CaT1	AB037373	5-ATCCGCGCTATGCACA-3' (2129-2145)	5-TTCCAGCAACAAGATGGCCTACTCTGA-3' (2150-2178)	5-AGTTTTTCTCCTGAATCTTTTCCAA-3' (2183-2208)
Calbindin-D <sub>9K</sub>	AF028071	5-CCTGCAGAAATGAAGACATTTT-3' (81-103)	5-CAAAAATATGCAGCCAAGGAAGCGA-3' (105-130)	5-CTCCATCGCCATTCTTATCCA-3' (232-252)
Calbindin-D <sub>28K</sub>	M21531	5-AACTGACAGAGATGGCCAGGTTA-3' (603-625)	5-ACCAGTGACGAAAAATTCCTTTAAATCCA-3' (628-660)	5-TGAACTCTTTCCACACATTTTGAT-3' (665-689)
PMCA <sub>1b</sub>	W97377	5-OGCCATCTTCTGCACCATT-3' (268-286)	5-CAGCTGAAAGGCTTCCCGCCAAA-3' (326-348)	5-CAGCCATTGCTCTATTGAAAGTTC-3' (353-376)
NCX	U70033	5-TCCCTACAAAACATTTGAAGGCACA-3' (1807-1831)	5-ACCTTGACTGATATTGTTTTGACTATTTTCATCATTCTGGA-3' (1881-1920)	5-TTTCATCATCTCCTCGTCATCGATT-3' (1921-1945)
VDR	D31969	5-GGATCTGTGGAGTGTGTGGAGACC-3' (173-196)	5-CTGTTCACTGCCCCCTTCAATGGAGAT-3' (277-303)	5-CTTCATCATGCCAATGCCACGCAG-3' (357-381)
Cyp27B1	AF286219	5-ATGTTTGCCCTTGGCCAGAG-3' (1909-1921/1995-2001)	5-CCCTGGTTCCTCATCGCAGCTTCA-3' (2023-2046)	5-GACGGCATATCCTCCTCAGG-3' (2051-2070)
HPRT	NM 013556	5-TTATCAGACTGAAGAGCTACTGTAATGATC-3' (383-412)	5-TGAGAGATCATCTCCCAATAACTTTTATGTCCC-3' (422-456)	5-TTACCAAGTGCAATTATATCTTCAACAATC-3' (480-509)

Accession number, PCR primers, and fluorescent probes (5'FAM-3'TAMRA) for mouse ECaC, CaT1, calbindin-D<sub>9K</sub>, calbindin-D<sub>28K</sub>, PMCA<sub>1b</sub>, NCX, VDR, Cyp27B1, and HPRT. Primers and probes were designed by using the computer program Primer Express (PE Biosystems) and were purchased from Amersham Pharmacia Biotech (primers) and Eurogentec [Seraing, Belgium (probes)].

ECaC, epithelial calcium channel; CaT1, calcium transport protein type 1; PMCA<sub>1b</sub>, plasma membrane calcium ATPase; NCX, Na<sup>+</sup>/Ca<sup>2+</sup> exchanger; VDR, Vitamin D receptor; HPRT, hypoxanthine-guanine phosphoribosyl transferase.

Recommendation: View file at 200%.