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Erratum: Regenerative calcium currents in renal primary cilia

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KEYWORDS

primary cilium, polycystic kidney disease, polycystin-2, PC2, TRPV4, calcium signaling

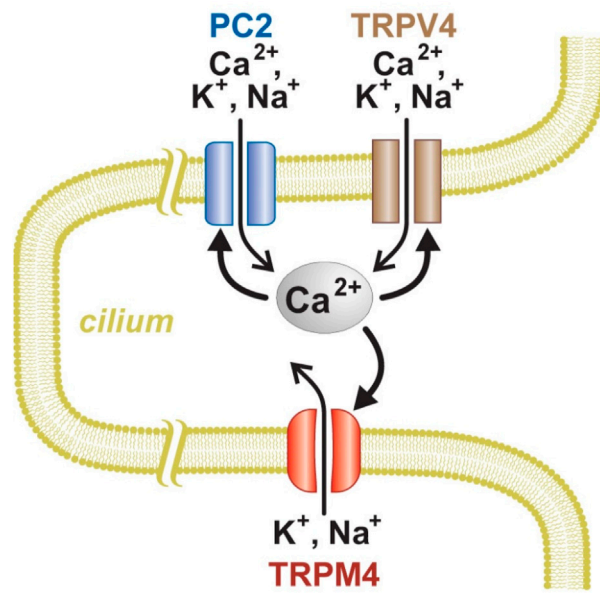
An Erratum on Regenerative calcium currents in renal primary cilia

by Kleene SJ (2022). *Front. Physiol.* 13:894518. doi: 10.3389/fphys.2022.894518

Due to a production error, there was a mistake in **Figure 10** as published. The label under “TRPV4” is missing three characters reading as “Ca²⁺ N⁺.” The corrected label under “TRPV4” should read as “Ca²⁺/K⁺, Na⁺.” The corrected **Figure 10** appears below.

The publisher apologizes for this mistake.

The original version of this article has been updated.

**FIGURE 10**

Model of Ca²⁺ signaling and amplification in renal primary cilium. PC2 and TRPV4, but not TRPM4, can conduct Ca²⁺ into the cilium. An increase in intraciliary Ca²⁺ can further activate all three of the channel types.