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Errata

**Sumoylation Silences the Plasma Membrane Leak K+ Channel K2P1**

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In preparing Figure 3 of this article for publication, we inadvertently assembled duplicated images of lane 1 in lanes 3 and 5 of panel B and a duplicated image of lane 1 in lane 3 of panel D. A corrected Figure 3 is shown below. The new figure does not alter any of the conclusions of the study.

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**Figure 3. K2P1 Is Modified by Native or Overexpressed SUMO on Lysine 274**

Oocytes were injected with cRNA for the indicated subunits, incubated for 48 hr, and proteins purified by immunoprecipitation (IP) with 1d4 antibodies for separation by SDS-PAGE and western blotting. Nonessential intervening lanes have been removed as indicated by the black lines.

(A) Cells expressing K2P1-1d4 or K274E-K2P1-1d4 blotted with anti-1d4 antibodies. Lane 1: K2P1-1d4 total extract. Lane 2: IP of lane 1 material with 1d4 antibody. Lane 3: K274E-K2P1-1d4 total extract. Lane 4: IP of lane 3 with 1d4 antibody; the point mutant migrates with a lower apparent kDa than wild-type. Lane 5 is total extract from mock-injected cells. Lane 6: IP of lane 5 with 1d4 antibody.

(B) Materials as in (A) visualized with an antibody to SUMO-1 showing that many native proteins are sumoylated (lanes 1, 3, and 5), as is K2P1-1d4 (lane 2), whereas K274E-K2P1-1d4 does not carry SUMO (lane 4).

(C) Cells expressing K2P1-1d4 or K274E-K2P1-1d4 and human HA-SUMO blotted with anti-1d4 antibodies. Lanes as in (A).

(D) Materials as in (C) visualized with an antibody to HA showing that many native proteins are modified with HA-SUMO (lanes 1 and 3), as is K2P1-1d4 (lane 2), whereas K274E-K2P1-1d4 does not bear HA-SUMO (lane 4).