



Original Western blots for Figures S5 (A) and S6 (B): Black bars indicate protein ladders for clarity (left panel), original markers (coomassie) are overlaid with the blot (chemiluminescence, right panel). Areas cropped for Figures S5 and S6 are marked with boxes. (A) Western blot for truncated ASIC1a. (B) Western blots for AzF and Bpa incorporation into selected positions in the C-terminus of ASIC1a. Data is representative of 2-3 individual experiments. Lanes marked with (*) in the lower panel of (B) designate supernatant samples collected after incubation of the protein mixture with the antibody-covered beads to assess the efficiency of the protein purification.