

Supplementary Fig. 2: A) Whole cell patch clamp recordings showing activation of VRAC in HT₂₉ cells by hypotonic (200 mosm/l) cell swelling. VRAC was inhibited by DCPIB at depolarized clamp voltages but showed relatively little effect at negative clamp voltages. B) Corresponding current voltage relationships. Mean \pm SEM (n = 6). C) I/V curve for remaining currents after subtracting I_{Hypo/DCPIB} from I_{Hypo}. *significant activation by Hypo (paired t-test, p<0.0000007 for both). #significant inhibition by DCPIB (paired t-test, p<0.0006).