Figure a: Representative traces of whole cell patch clamp recordings showing the effect of 1 μM insulin on 10 nM capsaicin-induced whole cell currents. The current amplitude is measured at 200 ms. 25 min is marked on the vertical axis.

Figure b: Graph showing the fold increase in amplitude over time for 1 μM insulin. The y-axis represents the fold increase, and the x-axis represents time in minutes.

Figure c: Bar graph showing the fold increase in amplitude for different treatments: control, insulin, IGF-I, capsaicin, and capsaicin + insulin. The y-axis represents the fold increase, and the x-axis represents treatments.

Figure d: Graph showing the amplitude (pA) for different treatments: control, insulin, IGF-I, capsaicin, and capsaicin + insulin. The y-axis represents the amplitude in pA, and the x-axis represents treatments.

Figure e: Representative traces of whole cell patch clamp recordings showing the effect of 1 μM insulin on 10 nM capsaicin-induced whole cell currents. The current amplitude is measured at 60 s/200 ms.

Figure f: Graph showing the open probability (P) for different treatments: control, insulin, IGF-I, capsaicin, and capsaicin + insulin. The y-axis represents the open probability, and the x-axis represents treatments.

Figure g: Graph showing the amplitude (pA) for different treatments: control, insulin, IGF-I, capsaicin, and capsaicin + insulin. The y-axis represents the amplitude in pA, and the x-axis represents treatments.