A. Bar graph showing PGE$_2$ (pg/mg protein) levels for Control, BBG, AZ10606120, and A438079. Bars indicate statistically significant differences with p > 0.05.

B. Bar graph showing eATP (nM/mg protein) levels for Basal and Hypotonic Stress conditions. Bars indicate statistically significant differences with p > 0.05.

C. Western blot images showing P2X7 and Actin expression for Scramble and siP2X7 treatments.

D. Bar graph showing relative expression of siP2X7 mRNA. Scramble treatment has higher expression compared to siP2X7 treatment with a statistically significant difference (p < 0.05) indicated by an asterisk.