Supplemental Figure S1. A, Representative photographs of HDMEC wound migration. HDMECs were incubated in medium containing 5 or 25 mM glucose for 4 days on 6-well plates to reach confluency. Gaps were created in the center of each well. Cells were treated with 100 nM PGE\textsubscript{2} or 5 \( \mu \)M T26A under euglycemic (5 mM glucose) or hyperglycemic (25 mM glucose) condition for 12 hours. B, Representative photographs of HDMECs migrated through the filters. HDMECs were pre-conditioned in medium containing 5 or 25 mM glucose for 4 days, then seeded on matrigel coated filters which were then inserted in medium containing 5 or 25 mM glucose in the presence or absence of 100 nM PGE\textsubscript{2} or 5 \( \mu \)M T26A and incubated for 12 hours.