## Fasiglifam/TAK-875, a Selective GPR40 Agonist, Improves Hyperglycemia in Rats Unresponsive to Sulfonylureas and Acts Additively With Sulfonylureas

Ryo Ito, Yoshiyuki Tsujihata, Masami Suzuki, Kazumasa Miyawaki, Kae Matsuda and Koji Takeuchi

The Journal of Pharmacology and Experimental Therapeutics

## Supplemental Figure Legend

## Supplemental figure 1

Effect of glimepiride on glucose tolerance and insulin secretion during oral glucose tolerance test in male N-STZ-1.5 rats. (A) and (B) show time-dependent changes in plasma glucose and insulin levels, respectively, after glucose load (1.5 g/kg) in N-STZ-1.5 rats treated with vehicle (Veh) or 3-30 mg/kg of glimepiride (Glime). Values are mean  $\pm$  SD (n=6).

## Supplemental figure 1

