Supplementary Information

Time-dependent effects of ipragliflozin on behaviour and energy homeostasis in normal and type 2 diabetic rats: continuous glucose telemetry analysis

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Figure legends

Supplementary Figure S1: Effects of ipragliflozin on (a) food intake, (b) water intake, (c) activity, and (d) body temperature during dark and light periods, displayed in Wistar (left panel) and GK (right panel) rats.

Supplementary Figure S2: Effects of telemetry on (a) food intake, (b) water intake, and (c) percentage change of body weight from baseline during dark and light periods in GK rats.

(a) Daily food intake during dark and light periods. # $P < 0.05$, ## $P < 0.05$ GK + vehicle *vs.* GK-Sham; dark period, days −2, −1, 3, and 12; light period, day −2. (b) Daily water intake during dark and light periods. # $P < 0.01$ GK + vehicle *vs.* GK-Sham; light period, day 7. (c) Percentage change of body weight from baseline. Values are expressed as mean ± s.e.m. $n = 4$ per group.

Supplementary Figure S3: Experimental timeline in the group with telemetry analysis.

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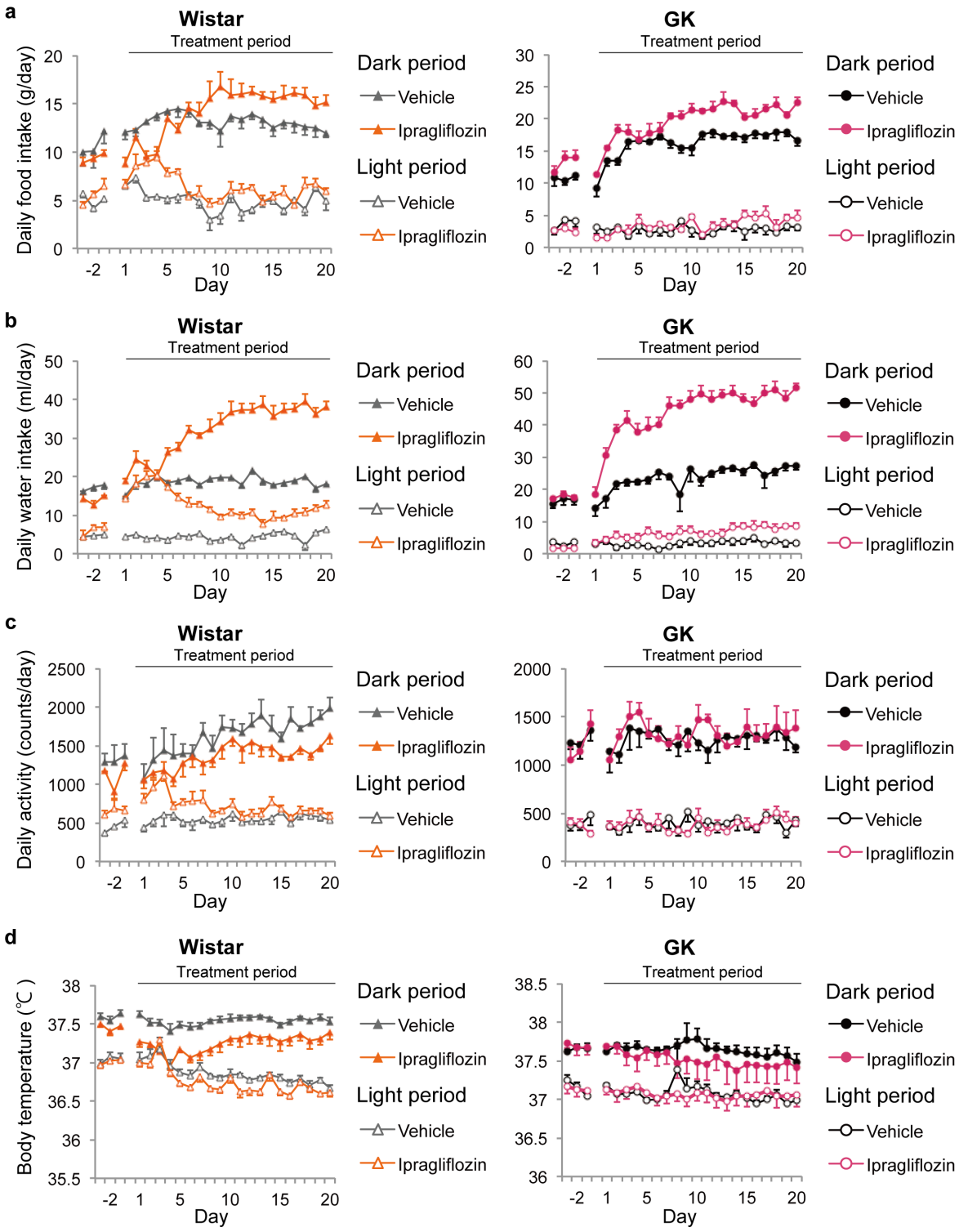
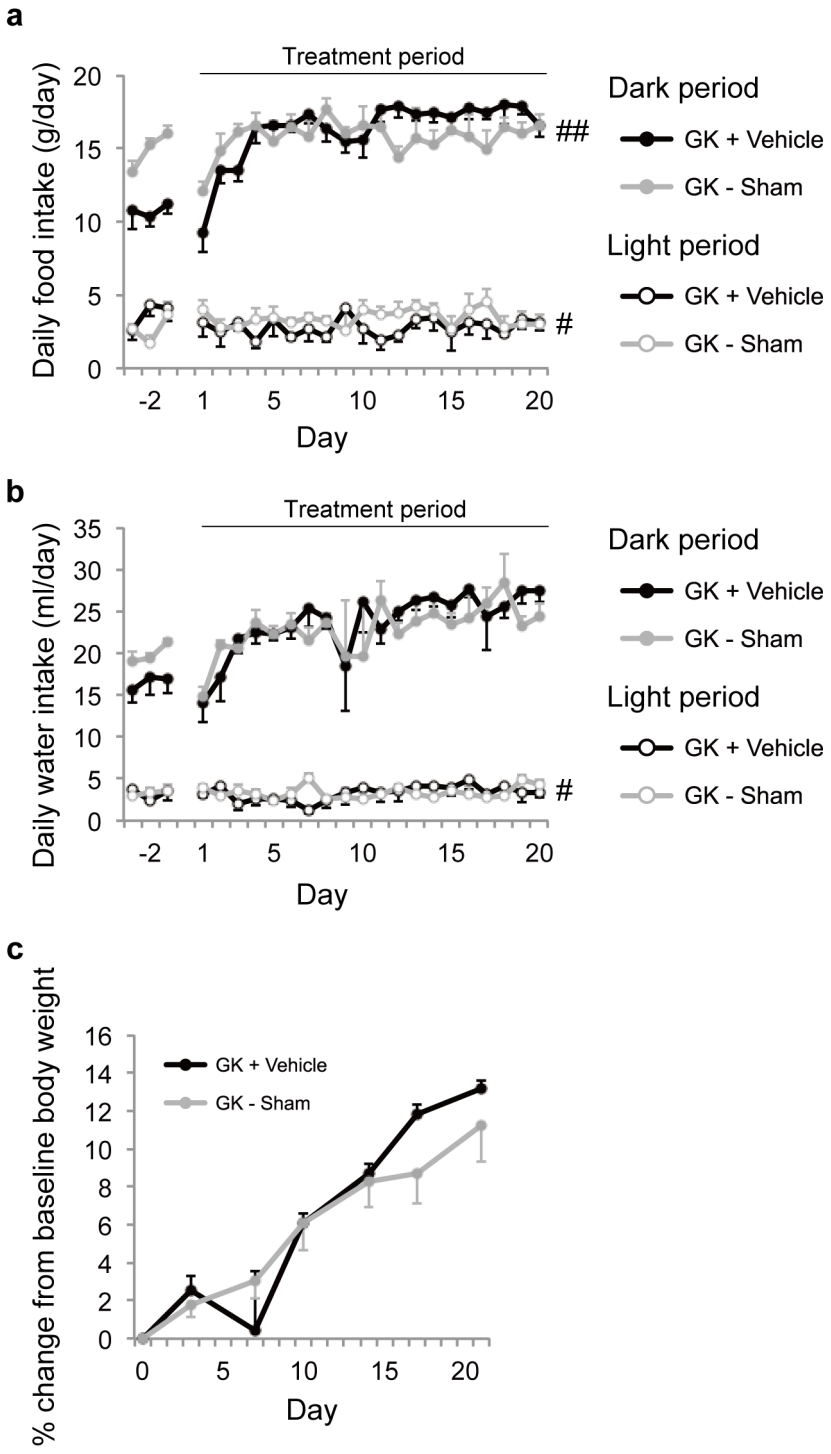


Supplementary Figure S2: Effects of telemetry on (a) food intake, (b) water intake, and (c) percentage change of body weight from baseline during dark and light periods in GK rats.



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