Supplementary Material

Empagliflozin Contributes to Polyuria via Regulation of Sodium Transporters and Water Channels in Diabetic Rat Kidneys

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# Supplementary Figures



**Supplementary Figure 1.** Empagliflozin may affect fractional excretion of phosphate in diabetic rats. **(A)** Untreated OLETF rats had higher FeK than LETO rats or lixisenatide-treated OLETF rats. \* *P=*0.001 *vs.* LETO; *P=*0.037 *vs.* OLETF\_L. **(B)** TTKG was significantly lower in all OLETF groups compared with the LETO group. \* *P=*0.001 *vs.* OLETF\_C andOLETF\_E; *P=*0.024 *vs.* OLETF\_L; *P=*0.015 *vs.* OLETF\_V. **(C)** FeCa was significantly increased in voglibose-treated OLETF rats compared with other groups. \* *P* <0.001 *vs.* other groups. **(D)** FeP was significantly higher in empagliflozin-treated OLETF rats than LETO rats or lixisenatide-treated OLETF rats. \* *P* <0.001 *vs.* LETO and *P*=0.009*vs.* OLETF\_L. **(E)** There was no significant difference in creatinine clearance among the groups. *n*=8 per each group.