

**Table S4.** Composition of media used for culture of renal epithelial cells.

<b>Ep#1</b>	DMEM, human recombinant Insulin 10 µg/mL, human recombinant Transferrin 10 µg/mL, sodium selenite 20 nM
<b>Ep#2</b>	DMEM, human recombinant Albumin 1 mg/mL, human recombinant Insulin 10 µg/mL, human recombinant Transferrin 10 µg/mL, sodium selenite 20 nM
<b>Ep#3</b>	REBM Basal Medium (Lonza), REGM SingleQuot Kit (Lonza)
<b>Ep#4</b>	DMEM, human recombinant Albumin 1 mg/mL, EGF 10 ng/mL, epinephrine 0.5 µg/mL, hydrocortisone 36 ng/mL, triiodo-L-thyronine 4 pg/mL, human recombinant Insulin 10 µg/mL, human recombinant Transferrin 10 µg/mL, sodium selenite 20 nM, chemically defined lipid concentrate 1:50 dilution
<b>Ep#5</b>	DMEM, human recombinant Albumin 1 mg/mL, EGF 10 ng/mL, Fgf2 5 ng/mL, PDGF-AB 5 ng/mL, epinephrine 0.5 µg/mL, hydrocortisone 36 ng/mL, triiodo-L-thyronine 4 pg/mL, human recombinant Insulin 10 µg/mL, human recombinant Transferrin 10 µg/mL, sodium selenite 20 nM, chemically defined lipid concentrate 1:50 dilution
<b>Ep#6</b>	DMEM, Foetal Bovine Serum 10%