

Supplementary Table 2. Expression of proximal tubule-enriched genes

Gene	Empty	+ HNF4 α	Gene	Empty	+ HNF4 α	Gene	Empty	+ HNF4 α
<i>SLC1A1</i>	1.00±0.37	1.17±0.12	<i>SLC16A7</i>	1.00±0.09	0.86±0.14	<i>SLC24A3</i>	N.D.	N.D.
<i>SLC2A1</i>	1.00±0.18	1.11±0.04	<i>SLC16A8</i>	N.D.	N.D.	<i>SLC25A8</i>	1.00±0.20	1.00±0.08
<i>SLC2A9</i>	1.00±0.05	1.06±0.05	<i>SLC16A9</i>	1.00±0.24	1.08±0.29	<i>SLC26A1</i>	1.00±0.18	1.31±0.44
<i>SLC3A1</i>	1.00±0.68	0.80±0.25	<i>SLC16A10</i>	1.00±0.23	1.05±0.04	<i>SLC26A2</i>	1.00±0.10	0.92±0.16
<i>SLC4A7</i>	1.00±0.10	0.96±0.06	<i>SLC16A11</i>	1.00±0.45	1.24±0.14	<i>SLC26A3</i>	N.D.	N.D.
<i>SLC5A1</i>	N.D.	N.D.	<i>SLC16A12</i>	1.00±0.34	1.09±0.10	<i>SLC26A4</i>	N.D.	N.D.
<i>SLC5A2</i>	N.D.	N.D.	<i>SLC16A13</i>	1.00±0.17	1.16±0.11	<i>SLC26A6</i>	1.00±0.08	1.24±0.06
<i>SLC5A12</i>	N.D.	N.D.	<i>SLC16A14</i>	1.00±0.45	0.59±0.19	<i>SLC28A1</i>	N.D.	N.D.
<i>SLC6A6</i>	1.00±0.03	0.97±0.08	<i>SLC17A1</i>	1.00±0.21	0.87±0.52	<i>SLC28A2</i>	N.D.	N.D.
<i>SLC6A8</i>	1.00±0.19	1.07±0.10	<i>SLC17A3</i>	1.00±0.04	1.01±0.31	<i>SLC29A1</i>	1.00±0.16	1.13±0.04
<i>SLC6A19</i>	N.D.	N.D.	<i>SLC19A1</i>	1.00±0.20	1.05±0.09	<i>SLC29A2</i>	1.00±0.27	1.08±0.16
<i>SLC7A9</i>	1.00±0.54	0.87±0.31	<i>SLC19A2</i>	1.00±0.17	1.16±0.08	<i>SLC34A1</i>	N.D.	N.D.
<i>SLC9A1</i>	1.00±0.15	1.08±0.12	<i>SLC19A3</i>	N.D.	N.D.	<i>SLC34A3</i>	1.00±0.27	0.74±0.18
<i>SLC9A3</i>	1.00±0.40	0.63±0.24	<i>SLC20A2</i>	1.00±0.06	1.23±0.06	<i>SLC40A1</i>	1.00±0.11	1.13±0.35
<i>SLC9A3R1</i>	1.00±0.20	1.33±0.05	<i>SLC21A8</i>	N.D.	N.D.	<i>MATE-1</i>	1.00±0.59	0.90±0.46
<i>SLC9A8</i>	1.00±0.06	0.97±0.19	<i>SLC21A20</i>	N.D.	N.D.	<i>MATE2-K</i>	1.00±0.10	0.93±0.49
<i>SLC10A2</i>	N.D.	N.D.	<i>SLC22A1</i>	1.00±0.02	1.30±0.22	<i>AQP1</i>	N.D.	N.D.
<i>SLC11A2</i>	1.00±0.06	1.15±0.07	<i>SLC22A2</i>	1.00±0.44	1.36±0.28	<i>AQP7</i>	1.00±0.50	1.33±0.13
<i>SLC13A1</i>	N.D.	N.D.	<i>SLC22A5</i>	1.00±0.07	1.22±0.06	<i>AQP11</i>	1.00±0.05	1.07±0.04
<i>SLC15A1</i>	1.00±0.64	0.95±0.53	<i>SLC22A6</i>	N.D.	N.D.	<i>KCNE1</i>	N.D.	N.D.
<i>SLC15A2</i>	1.00±0.30	0.99±0.30	<i>SLC22A7</i>	N.D.	N.D.	<i>PKD1</i>	1.00±0.08	0.86±0.21
<i>SLC16A1</i>	1.00±0.31	1.16±0.15	<i>SLC22A8</i>	1.00±0.41	0.86±0.21	<i>BMP7</i>	1.00±0.50	1.20±0.41
<i>SLC16A2</i>	1.00±0.08	1.34±0.18	<i>SLC22A11</i>	N.D.	N.D.	<i>ANG</i>	1.00±0.21	0.99±0.05
<i>SLC16A3</i>	1.00±0.24	0.72±0.09	<i>SLC22A12</i>	N.D.	N.D.	<i>PDGFD</i>	N.D.	N.D.
<i>SLC16A5</i>	1.00±0.17	1.10±0.03	<i>SLC22A13</i>	1.00±0.09	0.63±0.48	<i>CUBN</i>	1.00±0.10	0.91±0.22
<i>SLC16A6</i>	1.00±0.63	0.85±0.14	<i>SLC23A3</i>	1.00±0.06	1.43±0.34	<i>AMN</i>	1.00±0.47	1.02±0.36

N.D., not detected.