Urine values are multiplied by 1000. Data is presented as mean (± SEM). There were no significant differences between the groups.

### Table S3.

<table>
<thead>
<tr>
<th>Serum biochemistries</th>
<th>Wild-type (n=6)</th>
<th><em>PTH-KL</em>⁺ (n=8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium (mg/dL)</td>
<td>9.28 (±1.16)</td>
<td>9.40 (±1.04)</td>
</tr>
<tr>
<td>Phosphorous (mg/dL)</td>
<td>11.86 (±2.23)</td>
<td>12.91 (±1.52)</td>
</tr>
<tr>
<td>Creatinine (mg/dL)</td>
<td>0.78 (±0.06)</td>
<td>0.75 (±0.06)</td>
</tr>
<tr>
<td>FGF23 (pg/mL)</td>
<td>2627 (706-13 610)</td>
<td>3090 (610-15 732)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Urine biochemistries</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium/creatinine</td>
<td>0.97 (±0.23)</td>
<td>1.17 (±0.27)</td>
</tr>
<tr>
<td>Phosphate/creatinine</td>
<td>52.2 (±11.5)</td>
<td>49.9 (±8.1)</td>
</tr>
</tbody>
</table>