

**Table S2. Total protein content, cell size and intracellular protein copy numbers of PHH, HepaRG, and HepG2 cells.**

<b>cell system</b>	<b>total protein/cell [pg]<sup>a</sup></b>	<b>cell size [pI]<sup>b</sup></b>	<b>intracellular proteins [g/l]<sup>b</sup></b>	<b>total protein copies/cell<sup>b</sup></b>
<b>PHH</b>	920 ± 59	6.4	144 ± 17	$1.3 \times 10^{10} \pm 1.3 \times 10^8$
<b>HepaRG</b>	678 ± 62	2.6	264 ± 38	$1.1 \times 10^{10} \pm 5.0 \times 10^8$
<b>HepG2</b>	420 ± 7	1.2	365 ± 42	$0.6 \times 10^{10} \pm 2.3 \times 10^7$

<sup>a</sup> experimentally measured in this study, <sup>b</sup> calculated using experimental measurements from this study.