

# High content screen for identifying small-molecule LC3B-localization modulators in a renal cancer cell line

## *Supplement*

**Supplemental Table 1**

	Min	Max	Mean	StdDev
LC3A	19%	25%	<b>23%</b>	3%
LC3B	37%	46%	<b>43%</b>	4%
LC3C	42%	78%	<b>55%</b>	16%

LC3 mRNA expression was measured with NCI-60 public microarray data [Data Citation 1]. The values in each cell of the table represent the percentile value of 786-0 cells compared to the 60 other types of cells in the NCI-60 set. The first well can be read as follows: 786-0 are at a minimum of 19 percentile for LC3A expression, so they are part of the lowest quartile. LC3A expression in 786-0 renal carcinoma cells, ranged between 19-25 percentile. LC3B expression for the 786-0 cell line was 37-46 percentile and LC3C expression was in the 42-78 percentile range. LC3B has a near-median percentile in 786-0 and its ranking among the three replicates shows low variability.