

**S10 Table.**

<b>Currency</b>	<b><math>-2 \ln \lambda</math>-Value</b>	<b><math>\chi^2</math>-Benchmark</b>	<b>Statement</b>
USD/BTC	342.780	3.841	Reject
USD/LTC	$0.05 \cdot 10^{12}$	3.841	Accept
USD/ETH	$0.07 \cdot 10^{12}$	3.841	Accept
USD/XRP	$0.09 \cdot 10^{12}$	3.841	Accept

Likelihood ratio test results for virtual intra-day data. Table notes: Degree of freedom  $k = 1$ .

Since the Subbotin distribution equals a Laplace distribution for  $\kappa = 1$ , it comes as no surprise that the Likelihood ratio test yields better results because the  $\kappa$  parameters for the intra-day data reported in S8 Table are close to unity. This leads to the impression that the Subbotin distribution fits the intra-day data better, as the test statistics displayed in S8 Table are also lower, however not significant.