

Table S1. Parameters of the steady-state NTPase activity of NS3h in the absence of RNA.

<i>NTP</i>	K_M (mM)	k_{cat} (s^{-1})	k_{cat}/K_M ($10^4 \text{ M}^{-1} \text{s}^{-1}$)
ATP	0.018 ± 0.001	2.91 ± 0.03	16 ± 1
GTP	0.015 ± 0.002	3.12 ± 0.08	21 ± 3
CTP	0.014 ± 0.002	1.46 ± 0.04	10 ± 1
UTP	0.012 ± 0.001	0.75 ± 0.01	6.2 ± 0.6

Values \pm standard error of the parameters of the best fitting hyperbolas for the NS3h NTPase substrate curves shown in Figure S1. Each substrate curve was performed at least three times.