

Supplementary Table 1: Summary of CTPS2 kinetic parameters

	UTP kinetics		CTP inhibition	
	S _{0.5} (μM)	n _{Hill}	IC ₅₀ (μM)	n _{Hill}
CTPS2 (1500 nM)	11.7	2.8	21.0	8.3
CTPS2-H355A (1500 nM)	14.0	1.1	17.1	3.5
CTPS2 (300 nM)	-	-	19.2	3.9