

Supplementary Table 3. Combination Index (CI) values of drug associations highlighted in Figure 7 and their biological description

CI values	MG0.4	MG0.4	MG0.1	MG0.2	MG0.4	MG0.1	MG0.2	MG0.4	VPA1	VPA1	VPA1	VPA1	Range	Description		
	CQ5	CQ10	3MA0.3	3MA0.3	3MA0.3	3MA0.6	3MA0.6	3MA0.6	CQ5	CQ10	3MA0.3	3MA0.6	of CI			
														<0.1	Very strong synergism	
														0.1-0.3	Strong synergism	
				0.63	0.67	0.69	0.58	0.56						0.3-0.7	Synergism	
														0.7-0.85	Moderate synergism	
			0.89									0.88		0.85-0.90	Slight synergism	
	1.02	0.91									0.99		0.96	0.90-1.1	Nearly additive	
										1.14					1.1-1.2	Slight antagonism
															1.2-1.45	Moderate antagonism
														1.45-3.3	Antagonism	
														3.3-10	Strong antagonism	
														>10	Very strong antagonism	

Description of synergism or antagonism in drug combination is based on the median-effect method of Chou and Talalay¹⁹

MG = MGCD0103

VPA = valproic acid

CQ = chloroquine

3MA= 3-methyladenine

Concentrations used are indicated after drug abbreviations and are expressed in $\mu\text{mol/L}$ for MG and CQ, and in mmol/L for VPA and 3MA