

Supplemental Table I. Number of animals per treatment group

Experiment	ZT0	ZT4	ZT8	ZT12	ZT16	ZT20
Brain distribution						
Vehicle + 10mg/kg quinidine	7	8	5	8	8	5
15mg/kg tariquidar + 10mg/kg quinidine	7	7	6	7	6	5
Microdialysis						
Vehicle + 10mg/kg quinidine	ND	ND	8	ND	ND	6
15mg/kg tariquidar + 10mg/kg quinidine	ND	ND	8	ND	ND	7
In vivo retrodialysis						
Vehicle + 10mg/kg quinidine	ND	ND	1	ND	ND	2
15mg/kg tariquidar + 10mg.kg quinidine	ND	ND	1	ND	ND	1