

Citalopram inhibits platelet function independently of SERT-mediated 5-HT transport

Harvey G. Roweth¹, Ruoling Yan¹, Nader H. Bedwani¹, Alisha Chauhan¹, Nicole Fowler¹, Alice H. Watson¹, Jean-Daniel Malcor², Stewart O. Sage¹ and *Gavin E. Jarvis¹

Supplementary Methods

Table S1: Constituents and Gradients of Mobile Phases for HPLC Methods

<u>Method</u>	<u>Mobile Phase A</u>	<u>Mobile Phase B</u>	<u>Gradient</u>	
			Time (min)	(A:B)
Nucleotide detection	Phosphate buffer 2.2 mM K ₂ HPO ₄ ; 47.8 mM KH ₂ PO ₄ ; pH = 5.45	Acetonitrile	0.00	(100:0) (sample injection)
			1.50	(100:0)
			1.51	(98.5:1.5)
			2.70	(98.5:1.5)
			4.20	(91.0:9.0)
			5.70	(91.0:9.0)
			5.80	(25:75)
			6.80	(75:25)
			6.81	(100:0)
5-HT detection	Phosphate buffer 18.4 mM citric acid; 83.2 mM K ₂ HPO ₄ ; pH = 6.6	Acetonitrile	0.00	(94:6) (isocratic method)