

Table S1. Effects of aspirin on platelet activity in ART-treated HIV-infected subjects

		HIV % platelet aggregation			Controls % platelet aggregation				
		Baseline	1-day ASA	P-value	1-week ASA	P value	Baseline	1-week ASA	P value
ADP	0.4uM 300s	4.0 (1.0-12.0)	2.0 (0.2-7.0)	0.0337	3.0 (0.0-9.0)	0.0881	0.0 (0.0-1.5)	0.0 (0.0-2.0)	0.3989
	0.4uM MAX	11.3 (6.6-44.4)	7.1 (4.2-15.2)	0.0059	9.4 (3.1-13.9)	0.0074	6.4 (2.6-10.1)	6.3 (2.9-10.0)	0.7878
	1uM 300s	35.0 (10.0-87.0)	13.0 (4.5-27.4)	0.0002	13.0 (6.0-20.1)	0.0003	27.5 (3.2-88.3)	9.0 (4.8-13.4)	<0.0001
	1uM MAX	59.3 (25.8-88.3)	32.2 (19.2-43.1)	<0.0001	28.4 (17.8-41.1)	0.0004	43.0 (25.6-91.5)	34.7 (25.7-40.1)	0.0002
	2uM 300s	81.0 (42.0-92.0)	37.0 (16.0-58.0)	<0.0001	36.0 (13.0-51.0)	<0.0001	88.0 (73.0-93.0)	32.5 (21.0-47.0)	<0.0001
	2uM MAX	84.3 (52.5-93.5)	52.1 (39.5-67.0)	0.0002	52.5 (41.4-65.7)	0.0002	89.3 (77.2-94.5)	59.2 (50.9-63.7)	<0.0001
COL	0.05ug/ml 300s	2.0 (0.0-7.5)	4.0 (1.0-6.0)	0.8928	3.0 (0.3-6.0)	0.8734	0.0 (0.0-0.5)	1.0 (0.0-4.3)	0.0003
	0.05ug/ml MAX	5.6 (3.9-12.4)	8.9 (5.0-10.9)	0.5232	8.4 (3.5-11.3)	0.525	3.2 (1.8-6.2)	4.7 (3.5-6.5)	0.1233
	0.2ug/ml 300s	8.5 (0.0-83.5)	6.0 (2.0-9.0)	0.0023	5.0 (2.0-9.9)	0.003	6.0 (0-84.0)	3.0 (0.5-5.0)	<0.0001
	0.2ug/ml MAX	12.6 (4.3-88.2)	9.9 (5.0-14.3)	0.0022	8.1 (4.8-13.9)	0.0032	11.3 (4.0-88.6)	6.7 (4.0-8.9)	<0.0001
	1ug/ml 300s	84.0 (80.0-88.0)	19.8 (9.6-30.0)	<0.0001	20.5 (12.50-31.5)	<0.0001	87.0 (83.8-89.0)	16.0 (7.0-24.5)	<0.0001
	1ug/ml MAX	87.4 (81.4-90.7)	24.6 (12.5-31.9)	<0.0001	26.1 (16.0-33.3)	<0.0001	90.0 (86.8-91.5)	18.9 (10.9-28)	<0.0001
EPI	0.1uM 300s	22.0 (9.0-80.0)	12.0 (8.0-18.0)	0.0004	9.5 (6.0-17.0)	0.0004	16.0 (7.6-46.8)	11.0 (7.8-13.6)	0.0043
	0.1uM MAX	81.2 (17.0-91.3)	18.8 (12.5-35.8)	<0.0001	17.1 (11.4-25.8)	<0.0001	78.8 (13.0-90.7)	16.9 (13.2-21.8)	<0.0001
	0.4uM 300s	79.5 (36.8-89.0)	24.5 (14.5-32.5)	<0.0001	19.5 (13.3-30.3)	<0.0001	81.0 (68.5-85.5)	22 (13.5-26.5)	<0.0001
	0.4uM MAX	89.2 (81.4-95.2)	34.0 (20.0-52.9)	<0.0001	27.9 (19.6-42.7)	<0.0001	90.6 (87.3-93.4)	28.9 (20.8-37.6)	<0.0001
	2uM 300s	83.0 (76.3-91.5)	40.5 (29.5-59.3)	<0.0001	32.5 (23.0-53.0)	<0.0001	88.8 (84.0-90.5)	36.5 (23.8-44.0)	<0.0001
	2uM MAX	86.6 (78.3-93.4)	50.5 (34.7-74.0)	<0.0001	44.9 (30.4-65.7)	<0.0001	91.7 (88.1-93.8)	44.1 (32.3-54.4)	<0.0001
AA	150uM 300s	5.0 (1.5-13.8)	5.5 (1.3-9.0)	0.0614	7.0 (4.0-9.0)	0.0752	0.0 (0.0-4.0)	4.0 (1.0-7.0)	0.2525
	150uM MAX	54.9 (8.2-89.9)	9.1 (5.4-14.1)	<0.0001	9.8 (5.8-16.6)	<0.0001	7.4 (2.7-34.6)	6.1 (4.4-9.2)	0.0018
	1500uM 300s	88.5 (83.5-90.0)	21.5 (9.8-31.5)	<0.0001	18.0 (10.5-23.0)	<0.0001	88.0 (85.0-90.0)	9.5 (4.8-15.0)	<0.0001
	1500uM MAX	90.4 (86.3-93.0)	28.1 (13.4-46.9)	<0.0001	20.8 (12.6-49.2)	<0.0001	91.5 (89.0-92.9)	12.0 (7.2-23.9)	<0.0001
SPO	300s	3.0 (1.0-8.0)	4.0 (0.0-5.5)	0.2776	2.0 (1.0-6.0)	0.2667	2.5 (0.4-4.0)	3.0 (2.0-5.3)	0.0442
	MAX	7.9 (4.6-11.8)	8.1 (3.9-14.7)	0.8781	7.3 (4.8-13.4)	0.4842	4.9 (2.3-8.5)	6.2 (4.2-8.5)	0.5386