

Supplementary Table S2. Top Single Nucleotide Polymorphisms Associated with Drug-Induced Hepatotoxicity in the Replication Study of Antiretroviral Drug-Alone and Antiretroviral and Anti-Tuberculosis Drugs Co-Treatment Groups

Group	SNP	Chr (loci)	Alleles (1/2)	I vs	22vs	I vs2	p_min	p_adj	OR (95% CI)	MAF	Gene/loci	
ARV	rs12632280	3 (87722254)	T/C	2.0 × 10 ⁻¹	1.0 × 10 ⁰	3.0 × 10 ⁻¹	2.0 × 10 ⁻¹	7.7 × 10 ⁻²	20.0 (0.7–56.1)	0.26	PSMCIP6	
	rs199650082	17 (62121526)	T/C	1.0 × 10 ⁰	2.6 × 10 ⁻¹	2.6 × 10 ⁻¹	2.6 × 10 ⁻¹	2.3 × 10 ⁻¹	6.8 (0.3–15.8)	0.02	ERN1	
	rs17064971	5 (165015242)	A/G	4.0 × 10 ⁻¹	6.7 × 10 ⁻¹	4.0 × 10 ⁻¹	4.0 × 10 ⁻¹	2.6 × 10 ⁻¹	2.0 (0.6–6.7)	0.49	LOC574080	
	rs2305599	8 (121210250)	A/G	1.0 × 10 ⁰	2.0 × 10 ⁻¹	2.8 × 10 ⁻¹	2.0 × 10 ⁻¹	3.0 × 10 ⁻¹	2.0 (0.5–7.0)	0.18	COL14A1	
	rs7615453	3 (174909952)	T/C	1.0 × 10 ⁰	2.3 × 10 ⁻²	3.5 × 10 ⁻¹	2.3 × 10 ⁻²	3.5 × 10 ⁻¹	1.9 (0.5–7.3)	0.25	NAALADL2	
	rs152343	5 (55560577)	T/C	1.0 × 10 ⁰	4.1 × 10 ⁻¹	5.8 × 10 ⁻¹	4.1 × 10 ⁻¹	4.7 × 10 ⁻¹	1.5 (0.5–4.7)	0.43	PSMCIP4	
	rs32498	5 (55548797)	A/G	5.8 × 10 ⁻¹	7.0 × 10 ⁻¹	1.0 × 10 ⁰	5.8 × 10 ⁻¹	9.8 × 10 ⁻¹	1.1 (0.3–3.4)	0.38	ANKRD55	
	rs4968639	17 (61055390)	A/G	1.8 × 10 ⁻¹	1.0 × 10 ⁰	2.2 × 10 ⁻¹	1.8 × 10 ⁻¹	1.0 × 10 ⁰	NA	0.14	LOC729667	
	rs7804397	7 (116857547)	A/C	1.0 × 10 ⁰	5.9 × 10 ⁻¹	6.1 × 10 ⁻¹	5.9 × 10 ⁻¹	1.0 × 10 ⁰	NA	0.08	ST7	
	rs7196606	16 (15941025)	T/C	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	NA	0.08	MYH11	
	rs16947045	17 (61770954)	T/C	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	NA	0.05	MAP3K3	
	rs7206999	17 (61733668)	A/G	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	NA	0.05	MAP3K3	
	ARV-ATD	rs251891	5 (115050362)	T/C	2.0 × 10 ⁻¹	1.6 × 10 ⁻²	8.9 × 10 ⁻³	8.9 × 10 ⁻³	1.3 × 10 ⁻²	4.5 (1.4–13.9)	0.13	TMED7-TICAM2
		rs11012476	10 (21292923)	A/G	1.0 × 10 ⁰	2.4 × 10 ⁻²	2.5 × 10 ⁻²	2.4 × 10 ⁻²	1.9 × 10 ⁻²	16.9 (1.6–178)	0.02	NEBL
		rs4842407	12 (79201073)	T/C	4.9 × 10 ⁻²	8.4 × 10 ⁻²	1.6 × 10 ⁻²	1.6 × 10 ⁻²	2.2 × 10 ⁻²	4.2 (1.2–14.4)	0.44	LOC642550
		rs2835071	21 (37032177)	T/C	1.4 × 10 ⁻¹	3.6 × 10 ⁻¹	1.3 × 10 ⁻¹	1.3 × 10 ⁻¹	4.0 × 10 ⁻²	4.0 (1.1–14.9)	0.25	EZH2PI
rs2597553		4 (121786273)	A/G	2.8 × 10 ⁻²	5.9 × 10 ⁻¹	2.4 × 10 ⁻²	2.4 × 10 ⁻²	5.2 × 10 ⁻²	8.7 (0.9–77.9)	0.32	PRDM5	
rs10809893		9 (1315952)	T/C	7.3 × 10 ⁻¹	2.2 × 10 ⁻¹	4.1 × 10 ⁻¹	2.2 × 10 ⁻¹	2.7 × 10 ⁻¹	1.8 (0.6–5.2)	0.33	RPS27API4	
rs10809892		9 (1315843)	A/C	1.0 × 10 ⁰	6.1 × 10 ⁻¹	6.0 × 10 ⁻¹	6.0 × 10 ⁻¹	4.7 × 10 ⁻¹	1.5 (0.5–4.4)	0.42	RPS27API4	
rs2270476		2 (211525764)	A/G	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	1.0 × 10 ⁰	8.0 × 10 ⁻¹	1.2 (0.3–4.5)	0.20	CPS1	
rs7044362		9 (1316816)	A/G	2.9 × 10 ⁻¹	4.8 × 10 ⁻¹	1.0 × 10 ⁰	2.9 × 10 ⁻¹	9.8 × 10 ⁻¹	1.1 (0.3–3.0)	0.38	RPS27API4	
rs714046		8 (97631573)	A/C	1.0 × 10 ⁰	4.9 × 10 ⁻²	4.6 × 10 ⁻²	4.6 × 10 ⁻²	1.0 × 10 ⁰	NA	0.02	SDC2	

NA, not applicable.