

Supplementary Table S1. TagSNPs selected in *ABCB1*, *ABCC1*, and *ALDH1A1*

Chr.	Gene	SNP	Coordinate	Alleles	MAF in non-AA women	P-HWE in non-AA	MAF in AA women	P-HWE in AA women
7	ABCB1	rs17064	86971406	T/A	0.06	0.61	0.14	1.00
7	ABCB1	rs2235048	86976447	G/A	0.48	0.30	0.75	0.61
7	ABCB1	rs12720066	87007638	C/A	0.05	0.06	0.04	1.00
7	ABCB1	rs4148735	87010817	A/G	0.43	0.91	0.43	1.00
7	ABCB1	rs2235013	87016562	A/G	0.48	0.20	0.50	1.00
7	ABCB1	rs2032588	87017379	A/G	0.06	1.00	0.20	0.49
7	ABCB1	rs11772987	87023954	G/C	0.11	1.00	0.16	1.00
7	ABCB1	rs868755	87027866	A/C	0.42	0.05	0.09	1.00
7	ABCB1	rs6950978	87038403	T/A	0.30	0.69	0.18	1.00
7	ABCB1	rs12334183	87039316	G/A	0.17	0.84	0.35	0.03
7	ABCB1	rs13226726	87044551	A/G	0.10	0.75	0.00	1.00
7	ABCB1	rs1202172	87048910	C/A	0.32	0.37	0.38	0.65
7	ABCB1	rs4148733	87051168	G/A	0.15	0.14	0.22	1.00
7	ABCB1	rs17327624	87054753	A/C	0.20	0.30	0.20	0.14
7	ABCB1	rs2888599	87066961	A/G	0.05	0.61	1.00	1.00
7	ABCB1	rs2214102	87067437	A/G	0.08	0.73	0.01	1.00
16	ABCC1	rs215105	15956088	G/A	0.05	0.61	0.03	1.00
16	ABCC1	rs215101	15960474	G/C	0.15	1.00	0.26	1.00
16	ABCC1	rs215100	15962151	G/A	0.29	0.46	0.54	1.00
16	ABCC1	rs12930197	15964946	G/A	0.17	0.55	0.10	1.00
16	ABCC1	rs182482	15978521	G/A	0.28	0.13	0.53	0.65
16	ABCC1	rs17501011	15988624	A/G	0.04	0.26	0.01	1.00
16	ABCC1	rs152023	15992737	G/A	0.31	0.48	0.58	1.00
16	ABCC1	rs246219	15993136	A/G	0.15	1.00	0.22	1.00
16	ABCC1	rs152022	15994167	C/G	0.21	0.72	0.41	0.65
16	ABCC1	rs17501331	15996942	G/A	0.09	0.73	0.02	1.00
16	ABCC1	rs6498595	16003453	C/G	0.10	0.71	0.25	1.00
16	ABCC1	rs11075289	16005869	A/G	0.34	0.89	0.46	0.64
16	ABCC1	rs16967145	16014471	A/G	0.16	0.06	0.37	1.00
16	ABCC1	rs3784863	16018456	C/A	0.27	0.88	0.33	1.00
16	ABCC1	rs246240	16026525	G/A	0.17	0.83	0.08	1.00

16	ABCC1	rs246238	16031023	A/T	0.11	1.00	0.25	1.00
16	ABCC1	rs11642957	16031509	A/G	0.49	0.82	0.85	0.26
16	ABCC1	rs16967126	16035919	G/A	0.08	0.64	0.18	0.26
16	ABCC1	rs246233	16036752	C/A	0.10	1.00	0.03	1.00
16	ABCC1	rs903880	16038015	A/C	0.22	0.37	0.75	0.49
16	ABCC1	rs8054670	16039635	G/A	0.22	1.00	0.34	0.65
16	ABCC1	rs246230	16040381	A/G	0.15	0.81	0.30	1.00
16	ABCC1	rs246227	16043648	G/A	0.10	1.00	0.46	1.00
16	ABCC1	rs12445600	16053248	G/A	0.25	0.45	0.26	1.00
16	ABCC1	rs3765129	16057402	A/G	0.14	0.31	0.02	1.00
16	ABCC1	rs35596	16060441	G/A	0.24	0.74	0.60	1.00
16	ABCC1	rs17287570	16062604	C/A	0.18	0.43	0.07	1.00
16	ABCC1	rs9932506	16068926	A/G	0.49	0.64	0.27	1.00
16	ABCC1	rs35621	16076109	A/G	0.11	0.78	0.08	1.00
16	ABCC1	rs4148350	16077978	A/C	0.06	0.61	0.14	1.00
16	ABCC1	rs4148354	16082007	G/A	0.47	0.35	0.86	1.00
16	ABCC1	rs3887412	16082531	T/A	0.16	0.32	0.38	1.00
16	ABCC1	rs10852377	16084325	A/G	0.24	0.00001	0.50	1.00
16	ABCC1	rs2889517	16089457	A/G	0.30	0.67	0.46	1.00
16	ABCC1	rs2074087	16091733	C/G	0.16	0.006	0.23	0.03
16	ABCC1	rs2074085	16103399	G/A	0.12	0.42	0.19	0.26
16	ABCC1	rs8053266	16104334	A/G	0.03	1.00	0.01	1.00
16	ABCC1	rs11861115	16107171	A/G	0.23	0.74	0.30	1.00
16	ABCC1	rs11864374	16109386	A/G	0.24	0.65	0.23	0.06
16	ABCC1	rs3784867	16110846	A/G	0.18	1.00	0.40	0.65
16	ABCC1	rs3887893	16113002	G/A	0.40	0.04	0.49	0.16
16	ABCC1	rs9673292	16113242	C/G	0.03	1.00	0.10	1.00
16	ABCC1	rs4148373	16119605	A/G	0.05	1.00	0.04	1.00
16	ABCC1	rs2299670	16128359	G/A	0.34	0.90	0.63	0.35
16	ABCC1	rs212081	16133472	A/G	0.36	0.62	0.36	0.16
16	ABCC1	rs212082	16134648	G/A	0.21	0.73	0.18	0.14
16	ABCC1	rs212087	16137791	A/G	0.38	0.27	0.17	0.53
9	ALDH1A1	rs8187996	74706315	A/G	0.05	0.49	0.07	1.00
9	ALDH1A1	rs3764435	74706696	C/A	0.49	0.56	0.83	0.26
9	ALDH1A1	rs168351	74707131	G/A	0.12	0.44	0.05	0.37
9	ALDH1A1	rs1888202	74709071	C/G	0.46	1.00	0.83	0.49

9	ALDH1A1	rs63319	74714604	A/C	0.47	0.56	0.67	1.00
9	ALDH1A1	rs8187950	74724858	G/A	0.03	1.00	0.02	1.00
9	ALDH1A1	rs348459	74727410	G/A	0.06	0.20	0.16	0.61
9	ALDH1A1	rs348461	74734890	A/T	0.36	0.60	0.33	0.26
9	ALDH1A1	rs13959	74735702	A/G	0.48	1.00	0.73	1.00
9	ALDH1A1	rs8187910	74739630	G/A	0.10	0.55	0.14	1.00
9	ALDH1A1	rs1330286	74742773	G/C	0.34	0.43	0.54	1.00
9	ALDH1A1	rs8187889	74749821	G/A	0.04	1.00	0.01	1.00
9	ALDH1A1	rs8187884	74751606	A/C	0.06	0.70	0.12	1.00
9	ALDH1A1	rs1424482	74753377	G/A	0.37	0.44	0.64	0.65
9	ALDH1A1	rs8187876	74754774	A/G	0.10	0.21	0.18	1.00

Abbreviations: AA: African American; MAF, minor allele frequency

Supplementary Table S2. Associations of SNPs in *ABCB1*, *ABCC1*, and *ALDH1A1* with grade 3 and 4 hematological toxicity in S0221 trial

Gene	SNP	Genotype	# cases/ controls	OR (95% CI)*	P
ABCB1	rs17064	AA	513/246	1.00	0.60
		AT/TT	79/44	1.11 (0.74-1.67)	
ABCB1	rs2235048	AA	143/84	1.00	0.26
		AG	294/134	0.77 (0.55-1.09)	
		GG	154/72	0.8 (0.54-1.19)	
ABCB1	rs12720066	AA	538/259	1.00	0.57
		AC/CC	54/31	1.15 (0.72-1.84)	
ABCB1	rs4148735	GG	181/94	1.00	0.40
		GA	298/148	0.95 (0.69-1.31)	
		AA	112/47	0.82 (0.54-1.26)	
ABCB1	rs2235013	GG	145/82	1.00	0.26
		GA	308/147	0.81 (0.58-1.14)	
		AA	137/61	0.8 (0.53-1.2)	
ABCB1	rs2032588	GG	512/249	1.00	0.78
		GA/AA	79/41	1.06 (0.7-1.6)	
ABCB1	rs11772987	CC	466/226	1.00	0.87
		CG/GG	126/64	1.03 (0.73-1.45)	
ABCB1	rs868755	CC	220/102	1.00	0.38
		CA	288/138	1.02 (0.74-1.4)	
		AA	84/49	1.25 (0.81-1.92)	
ABCB1	rs6950978	AA	290/162	1.00	0.07
		AT	247/107	0.78 (0.58-1.05)	
		TT	55/21	0.69 (0.4-1.19)	
ABCB1	rs12334183	AA	400/185	1.00	0.27
		AG/GG	191/105	1.18 (0.88-1.6)	
ABCB1	rs13226726	GG	486/238	1.00	0.85
		GA/AA	106/51	0.96 (0.66-1.4)	
ABCB1	rs1202172	AA	269/138	1.00	0.84
		AC	263/118	0.87 (0.65-1.18)	
		CC	60/33	1.08 (0.67-1.73)	
ABCB1	rs4148733	AA	420/215	1.00	0.35
		AG	149/68	0.92 (0.66-1.28)	

		GG	20/7	0.65 (0.27-1.58)	
ABCB1	rs17327624	CC	381/190	1.00	0.63
		CA	180/88	1 (0.73-1.36)	
		AA	30/12	0.77 (0.38-1.54)	
ABCB1	rs2888599	GG	541/265	1.00	0.95
		GA/AA	50/25	0.98 (0.59-1.63)	
ABCB1	rs2214102	GG	503/253	1.00	0.47
		GA/AA	89/37	0.86 (0.57-1.3)	
ABCC1	rs215105	AA	531/271	1.00	0.07
		AG/GG	58/18	0.6 (0.35-1.05)	
ABCC1	rs215101	CC	426/202	1.00	0.33
		CG	148/77	1.12 (0.81-1.55)	
		GG	17/11	1.38 (0.63-3.02)	
ABCC1	rs215100	AA	281/144	1.00	0.94
		AG	251/110	0.86 (0.64-1.17)	
		GG	60/36	1.19 (0.74-1.89)	
ABCC1	rs12930197	AA	419/201	1.00	0.53
		AG	150/78	1.11 (0.8-1.54)	
		GG	21/11	1.12 (0.53-2.39)	
ABCC1	rs182482	AA	295/144	1.00	0.66
		AG	242/115	0.97 (0.72-1.3)	
		GG	54/31	1.22 (0.74-1.99)	
ABCC1	rs17501011	GG	542/275	1.00	0.10
		GA/AA	50/15	0.61 (0.33-1.11)	
ABCC1	rs152023	AA	268/126	1.00	0.28
		AG	261/124	0.99 (0.73-1.35)	
		GG	62/40	1.4 (0.89-2.21)	
ABCC1	rs246219	GG	422/209	1.00	0.74
		GA	148/70	0.96 (0.69-1.34)	
		AA	16/11	1.43 (0.65-3.17)	
ABCC1	rs152022	GG	354/182	1.00	0.64
		GC	201/88	0.85 (0.63-1.17)	
		CC	36/20	1.07 (0.6-1.92)	
ABCC1	rs17501331	AA	487/247	1.00	0.23
		AG/GG	105/43	0.79 (0.53-1.16)	
ABCC1	rs6498595	GG	464/224	1.00	0.57

		GC/CC	127/66	1.1 (0.78-1.56)	
ABCC1	rs11075289	GG	250/130	1.00	0.72
		GA	264/121	0.89 (0.65-1.2)	
		AA	76/39	0.99 (0.63-1.54)	
ABCC1	rs16967145	GG	421/183	1.00	0.06
		GA	148/94	1.42 (1.03-1.96)	
		AA	22/13	1.24 (0.6-2.57)	
ABCC1	rs3784863	AA	303/156	1.00	0.42
		AC	239/112	0.91 (0.68-1.23)	
		CC	47/20	0.83 (0.47-1.46)	
ABCC1	rs246240	AA	419/210	1.00	0.60
		AG/GG	173/80	0.92 (0.67-1.26)	
ABCC1	rs246238	TT	455/229	1.00	0.53
		TA/AA	136/61	0.9 (0.63-1.27)	
ABCC1	rs11642957	GG	150/89	1.00	0.20
		GA	294/134	0.77 (0.55-1.08)	
		AA	147/67	0.77 (0.52-1.15)	
ABCC1	rs16967126	AA	507/229	1.00	0.02
		AG/GG	85/61	1.55 (1.08-2.25)	
ABCC1	rs246233	AA	484/240	1.00	0.73
		AC/CC	108/50	0.94 (0.65-1.36)	
ABCC1	rs903880	CC	355/148	1.00	0.006
		CA	191/108	1.38 (1.02-1.88)	
		AA	46/34	1.86 (1.1-3.15)	
ABCC1	rs8054670	AA	361/170	1.00	0.97
		AG	193/108	1.17 (0.86-1.58)	
		GG	36/12	0.7 (0.35-1.39)	
ABCC1	rs246230	GG	428/205	1.00	0.32
		GA	149/70	0.98 (0.7-1.36)	
		AA	15/15	1.97 (0.93-4.16)	
ABCC1	rs246227	AA	459/231	1.00	0.93
		AG	118/46	0.79 (0.54-1.16)	
		GG	15/13	1.6 (0.73-3.49)	
ABCC1	rs12445600	AA	344/158	1.00	0.42
		AG	202/109	1.15 (0.85-1.56)	
		GG	45/23	1.11 (0.65-1.92)	

ABCC1	rs3765129	GG	450/220	1.00	0.82
		GA/AA	141/69	1.04 (0.74-1.46)	
ABCC1	rs35596	AA	329/149	1.00	0.33
		AG	219/115	1.13 (0.83-1.53)	
		GG	42/25	1.26 (0.71-2.21)	
ABCC1	rs17287570	AA	408/193	1.00	0.49
		AC	164/87	1.11 (0.81-1.53)	
		CC	19/10	1.14 (0.51-2.53)	
ABCC1	rs9932506	GG	168/88	1.00	0.57
		GA	281/137	0.96 (0.69-1.34)	
		AA	143/65	0.89 (0.6-1.32)	
ABCC1	rs35621	GG	472/233	1.00	1.00
		GA	111/51	0.93 (0.64-1.34)	
		AA	9/6	1.41 (0.49-4.05)	
ABCC1	rs4148350	CC	527/244	1.00	0.05
		CA/AA	65/46	1.52 (1.01-2.29)	
ABCC1	rs4148354	AA	165/76	1.00	0.53
		AG	271/131	1.07 (0.75-1.51)	
		GG	155/83	1.13 (0.77-1.67)	
ABCC1	rs3887412	AA	404/199	1.00	0.86
		AT	160/80	1.02 (0.74-1.4)	
		TT	26/11	0.86 (0.41-1.8)	
ABCC1	rs10852377	GG	349/171	1.00	0.99
		GA	173/83	0.99 (0.72-1.37)	
		AA	68/35	1.01 (0.64-1.59)	
ABCC1	rs2889517	GG	294/133	1.00	0.29
		GA	234/119	1.11 (0.82-1.5)	
		AA	64/38	1.26 (0.8-1.99)	
ABCC1	rs2074087	GG	418/210	1.00	0.77
		GC	140/64	0.9 (0.64-1.27)	
		CC	28/15	1.04 (0.54-2.01)	
ABCC1	rs2074085	AA	459/225	1.00	1.00
		AG/GG	132/65	1 (0.71-1.4)	
ABCC1	rs8053266	GG	555/271	1.00	0.75
		GA/AA	33/18	1.1 (0.61-2.01)	
ABCC1	rs11861115	GG	351/167	1.00	0.91

		GA	202/108	1.12 (0.83-1.51)	
		AA	37/15	0.82 (0.44-1.55)	
ABCC1	rs11864374	GG	344/175	1.00	0.23
		GA	206/102	0.97 (0.72-1.31)	
		AA	42/13	0.58 (0.3-1.12)	
ABCC1	rs3784867	GG	375/191	1.00	0.60
		GA	194/85	0.84 (0.61-1.15)	
		AA	23/14	1.18 (0.59-2.37)	
ABCC1	rs3887893	AA	213/111	1.00	0.50
		AG	265/127	0.93 (0.68-1.27)	
		GG	112/52	0.88 (0.58-1.32)	
ABCC1	rs9673292	GG	551/273	1.00	0.62
		GC	40/17	0.86 (0.48-1.55)	
ABCC1	rs4148373	GG	538/263	1.00	0.78
		GA/AA	51/27	1.07 (0.66-1.76)	
ABCC1	rs2299670	AA	233/125	1.00	0.57
		AG	278/120	0.78 (0.57-1.06)	
		GG	79/45	1.01 (0.65-1.58)	
ABCC1	rs212081	GG	245/114	1.00	0.36
		GA	269/134	1.09 (0.8-1.49)	
		AA	77/42	1.22 (0.78-1.9)	
ABCC1	rs212082	AA	375/186	1.00	0.62
		AG	186/93	0.98 (0.72-1.33)	
		GG	29/11	0.79 (0.38-1.62)	
ABCC1	rs212087	GG	239/115	1.00	0.71
		GA	265/134	1.05 (0.78-1.43)	
		AA	82/41	1.07 (0.69-1.67)	
ALDH1A1	rs8187996	GG	543/253	1.00	0.04
		GA/AA	49/37	1.64 (1.04-2.58)	
ALDH1A1	rs3764435	AA	145/100	1.00	0.004
		AC	286/127	0.63 (0.45-0.88)	
		CC	160/63	0.57 (0.38-0.85)	
ALDH1A1	rs168351	AA	452/232	1.00	0.22
		AG/GG	139/58	0.8 (0.57-1.14)	
ALDH1A1	rs1888202	GG	171/76	1.00	0.23
		GC	278/131	1.04 (0.73-1.46)	

		CC	143/83	1.27 (0.86-1.88)	
ALDH1A1	rs63319	CC	176/71	1.00	0.05
		CA	277/135	1.19 (0.84-1.68)	
		AA	139/84	1.48 (1-2.18)	
ALDH1A1	rs8187950	AA	551/276	1.00	0.25
		AG/GG	40/13	0.68 (0.36-1.31)	
ALDH1A1	rs348459	AA	524/251	1.00	0.34
		AG/GG	68/39	1.23 (0.8-1.88)	
ALDH1A1	rs348461	TT	257/113	1.00	0.15
		TA	260/131	1.15 (0.84-1.57)	
		AA	75/46	1.36 (0.88-2.1)	
ALDH1A1	rs13959	GG	146/85	1.00	0.10
		GA	287/139	0.84 (0.59-1.17)	
		AA	159/66	0.72 (0.48-1.07)	
ALDH1A1	rs8187910	AA	486/224	1.00	0.10
		AG/GG	106/64	1.34 (0.94-1.92)	
ALDH1A1	rs1330286	CC	251/116	1.00	0.36
		CG	263/129	1.06 (0.78-1.44)	
		GG	76/44	1.24 (0.81-1.93)	
ALDH1A1	rs8187889	AA	558/264	1.00	0.06
		AG/GG	33/26	1.68 (0.98-2.89)	
ALDH1A1	rs8187884	CC	513/254	1.00	0.66
		CA/AA	79/36	0.91 (0.59-1.39)	
ALDH1A1	rs1424482	AA	235/109	1.00	0.27
		AG	263/124	1 (0.73-1.37)	
		GG	94/57	1.31 (0.87-1.96)	
ALDH1A1	rs8187876	GG	484/238	1.00	0.83
		GA/AA	108/52	0.96 (0.66-1.39)	

Footnote: * Logistic regression model adjusted for age of diagnosis, treatment arm and genetic ancestry.

Supplementary Table S3. Associations of SNPs in *ABCB1*, *ABCC1*, and *ALDH1A1* with grade 3 gastrointestinal toxicity in S0221 trial

Gene	SNP	Genotype	# cases/ controls	OR (95% CI)	P
ABCB1	rs17064	AA	652/107	1.00	0.70
		AT/TT	104/19	1.11 (0.65-1.9)	
ABCB1	rs2235048	AA	200/27	1.00	0.20
		AG	367/61	1.2 (0.73-1.96)	
		GG	188/38	1.43 (0.83-2.46)	
ABCB1	rs12720066	AA	687/110	1.00	0.25
		AC/CC	69/16	1.41 (0.79-2.52)	
ABCB1	rs4148735	GG	235/40	1.00	0.62
		GA	380/66	1.02 (0.67-1.56)	
		AA	139/20	0.84 (0.47-1.5)	
ABCB1	rs2235013	GG	188/39	1.00	0.30
		GA	395/60	0.73 (0.47-1.13)	
		AA	171/27	0.77 (0.45-1.32)	
ABCB1	rs2032588	GG	654/107	1.00	0.45
		GA/AA	101/19	1.23 (0.72-2.12)	
ABCB1	rs11772987	CC	593/99	1.00	0.92
		CG/GG	163/27	1.02 (0.64-1.62)	
ABCB1	rs868755	CC	279/43	1.00	0.69
		CA	364/62	1.05 (0.68-1.62)	
		AA	112/21	1.13 (0.63-2.01)	
ABCB1	rs6950978	AA	389/63	1.00	0.97
		AT	301/53	1.07 (0.72-1.59)	
		TT	66/10	0.9 (0.44-1.85)	
ABCB1	rs12334183	AA	504/81	1.00	0.43
		AG/GG	251/45	1.18 (0.79-1.76)	
ABCB1	rs13226726	GG	620/104	1.00	0.79
		GA/AA	135/22	0.93 (0.57-1.54)	
ABCB1	rs1202172	AA	351/56	1.00	0.50
		AC	326/55	1.09 (0.73-1.64)	
		CC	78/15	1.22 (0.66-2.28)	
ABCB1	rs4148733	AA	541/94	1.00	0.59
		AG/GG	212/32	0.89 (0.58-1.37)	

ABCB1	rs17327624	CC	486/85	1.00	0.48
		CA/AA	269/41	0.87 (0.58-1.3)	
ABCB1	rs2888599	GG	691/115	1.00	0.66
		GA/AA	65/10	0.86 (0.42-1.72)	
ABCB1	rs2214102	GG	652/104	1.00	0.29
		GA/AA	104/22	1.32 (0.79-2.2)	
ABCC1	rs215105	AA	683/119	1.00	0.17
		AG/GG	69/7	0.57 (0.25-1.27)	
ABCC1	rs215101	CC	537/91	1.00	0.97
		CG/GG	218/35	0.99 (0.65-1.52)	
ABCC1	rs215100	AA	363/62	1.00	0.83
		AG	309/52	1.01 (0.68-1.51)	
		GG	84/12	0.89 (0.45-1.75)	
ABCC1	rs12930197	AA	534/86	1.00	0.59
		AG/GG	220/40	1.12 (0.74-1.69)	
ABCC1	rs182482	AA	370/69	1.00	0.32
		AG	310/47	0.83 (0.55-1.24)	
		GG	75/10	0.78 (0.38-1.61)	
ABCC1	rs17501011	GG	696/121	1.00	0.11
		GA/AA	60/5	0.46 (0.18-1.18)	
ABCC1	rs152023	AA	333/61	1.00	0.35
		AG	331/54	0.91 (0.61-1.36)	
		GG	91/11	0.71 (0.36-1.43)	
ABCC1	rs246219	GG	540/91	1.00	0.98
		GA/AA	211/34	0.99 (0.65-1.53)	
ABCC1	rs152022	GG	454/82	1.00	0.35
		GC/CC	302/43	0.83 (0.55-1.24)	
ABCC1	rs17501331	AA	628/106	1.00	0.68
		AG/GG	128/20	0.9 (0.53-1.5)	
ABCC1	rs6498595	GG	593/95	1.00	0.28
		GC/CC	162/31	1.29 (0.82-2.02)	
ABCC1	rs11075289	GG	328/52	1.00	0.40
		GA	331/54	1.06 (0.7-1.6)	
		AA	96/19	1.32 (0.74-2.35)	
ABCC1	rs16967145	GG	521/83	1.00	0.38
		GA/AA	234/43	1.2 (0.8-1.81)	

ABCC1	rs3784863	AA	394/65	1.00	0.64
		AC	301/50	1.03 (0.69-1.54)	
		CC	56/11	1.21 (0.6-2.45)	
ABCC1	rs246240	AA	539/90	1.00	0.94
		AG/GG	217/36	0.98 (0.65-1.5)	
ABCC1	rs246238	TT	587/97	1.00	0.66
		TA/AA	168/29	1.11 (0.7-1.75)	
ABCC1	rs11642957	GG	202/37	1.00	0.11
		GA	363/65	0.9 (0.57-1.41)	
		AA	190/24	0.62 (0.35-1.1)	
ABCC1	rs16967126	AA	631/105	1.00	0.93
		AG/GG	125/21	1.02 (0.61-1.71)	
ABCC1	rs246233	AA	623/101	1.00	0.58
		AC/CC	133/25	1.15 (0.71-1.85)	
ABCC1	rs903880	CC	437/66	1.00	0.18
		CA	250/49	1.34 (0.89-2.01)	
		AA	69/11	1.33 (0.62-2.87)	
ABCC1	rs8054670	AA	459/72	1.00	0.37
		AG/GG	295/54	1.19 (0.81-1.75)	
ABCC1	rs246230	GG	544/89	1.00	0.64
		GA/AA	212/37	1.11 (0.72-1.69)	
ABCC1	rs246227	AA	585/105	1.00	0.25
		AG/GG	171/21	0.74 (0.44-1.24)	
ABCC1	rs12445600	AA	440/62	1.00	0.07
		AG	259/52	1.42 (0.95-2.11)	
		GG	56/12	1.54 (0.78-3.04)	
ABCC1	rs3765129	GG	582/88	1.00	0.10
		GA/AA	172/38	1.42 (0.93-2.17)	
ABCC1	rs35596	AA	420/58	1.00	0.02
		AG	277/57	1.58 (1.05-2.36)	
		GG	56/11	1.75 (0.84-3.63)	
ABCC1	rs17287570	AA	508/93	1.00	0.10
		AC/CC	247/33	0.7 (0.45-1.07)	
ABCC1	rs9932506	GG	220/36	1.00	0.47
		GA	364/54	0.88 (0.55-1.39)	
		AA	172/36	1.22 (0.73-2.03)	

ABCC1	rs35621	GG	605/100	1.00	0.88
		GA/AA	151/26	1.04 (0.65-1.66)	
ABCC1	rs4148350	CC	656/115	1.00	0.20
		CA/AA	100/11	0.65 (0.34-1.25)	
ABCC1	rs4148354	AA	192/49	1.00	0.03
		AG	355/47	0.53 (0.34-0.83)	
		GG	208/30	0.6 (0.36-1)	
ABCC1	rs3887412	AA	515/88	1.00	0.92
		AT/TT	239/38	0.98 (0.64-1.49)	
ABCC1	rs10852377	GG	444/76	1.00	0.81
		GA	219/37	1.03 (0.67-1.59)	
		AA	90/13	0.88 (0.46-1.67)	
ABCC1	rs2889517	GG	351/76	1.00	0.02
		GA	315/38	0.57 (0.37-0.86)	
		AA	90/12	0.62 (0.32-1.2)	
ABCC1	rs2074087	GG	536/92	1.00	0.81
		GC/CC	213/34	0.95 (0.62-1.45)	
ABCC1	rs2074085	AA	585/99	1.00	0.90
		AG/GG	170/27	0.97 (0.61-1.54)	
ABCC1	rs8053266	GG	705/121	1.00	0.34
		GA/AA	46/5	0.63 (0.24-1.62)	
ABCC1	rs11861115	GG	431/87	1.00	0.01
		GA/AA	323/39	0.61 (0.4-0.91)	
ABCC1	rs11864374	GG	440/79	1.00	0.36
		GA/AA	316/47	0.83 (0.56-1.23)	
ABCC1	rs3784867	GG	480/86	1.00	0.41
		GA/AA	276/40	0.84 (0.56-1.27)	
ABCC1	rs3887893	AA	277/47	1.00	0.68
		AG	333/59	1.06 (0.7-1.61)	
		GG	144/20	0.85 (0.48-1.49)	
ABCC1	rs9673292	GG	710/114	1.00	0.17
		GC	46/11	1.63 (0.81-3.29)	
ABCC1	rs4148373	GG	686/115	1.00	0.94
		GA/AA	67/11	0.97 (0.5-1.9)	
ABCC1	rs2299670	AA	304/54	1.00	1.00
		AG	344/54	0.91 (0.6-1.37)	

		GG	106/18	1.08 (0.59-1.95)	
ABCC1	rs212081	GG	304/55	1.00	0.61
		GA	349/54	0.84 (0.56-1.27)	
		AA	102/17	0.93 (0.52-1.68)	
ABCC1	rs212082	AA	487/74	1.00	0.26
		AG/GG	267/52	1.25 (0.85-1.84)	
ABCC1	rs212087	GG	302/52	1.00	0.26
		GA	338/61	1.02 (0.68-1.53)	
		AA	111/12	0.6 (0.31-1.18)	
ALDH1A1	rs8187996	GG	680/116	1.00	0.45
		GA/AA	76/10	0.77 (0.38-1.53)	
ALDH1A1	rs3764435	AA	209/36	1.00	0.71
		AC	355/58	0.89 (0.56-1.42)	
		CC	191/32	0.9 (0.53-1.54)	
ALDH1A1	rs168351	AA	586/98	1.00	0.81
		AG/GG	169/28	0.95 (0.6-1.5)	
ALDH1A1	rs1888202	GG	212/35	1.00	0.63
		GC	352/57	0.98 (0.62-1.55)	
		CC	192/34	1.15 (0.68-1.95)	
ALDH1A1	rs63319	CC	213/34	1.00	0.97
		CA	350/62	1.11 (0.71-1.75)	
		AA	193/30	1 (0.59-1.71)	
ALDH1A1	rs8187950	AA	707/120	1.00	0.32
		AG/GG	48/5	0.62 (0.24-1.59)	
ALDH1A1	rs348459	AA	667/108	1.00	0.28
		AG/GG	89/18	1.36 (0.78-2.38)	
ALDH1A1	rs348461	TT	319/51	1.00	0.58
		TA	336/55	1.01 (0.67-1.53)	
		AA	101/20	1.21 (0.69-2.13)	
ALDH1A1	rs13959	GG	193/38	1.00	0.43
		GA	371/55	0.72 (0.46-1.14)	
		AA	192/33	0.81 (0.49-1.37)	
ALDH1A1	rs8187910	AA	609/101	1.00	0.86
		AG/GG	146/24	1.04 (0.64-1.69)	
ALDH1A1	rs1330286	CC	309/58	1.00	0.82
		CG	344/48	0.76 (0.5-1.15)	

		GG	100/20	1.11 (0.63-1.95)	
ALDH1A1	rs8187889	AA	705/117	1.00	0.89
		AG/GG	50/9	1.06 (0.5-2.22)	
ALDH1A1	rs8187884	CC	656/111	1.00	0.81
		CA/AA	100/15	0.93 (0.52-1.67)	
ALDH1A1	rs1424482	AA	289/55	1.00	0.67
		AG	345/42	0.65 (0.42-1.01)	
		GG	122/29	1.35 (0.81-2.25)	
ALDH1A1	rs8187876	GG	622/100	1.00	0.38
		GA/AA	134/26	1.24 (0.77-1.99)	

Footnote: * Logistic regression model adjusted for age of diagnosis, treatment arm and genetic ancestry.