

Supplement Table 1. Association between *ATP7B* SNPs and chemotherapeutic response in 158 NSCLC patients treated with platinum-based chemotherapy.

SNP	Additive		Dominant		Recessive	
	OR(95%CI)	<i>p</i>	OR(95%CI)	<i>p</i>	OR(95%CI)	<i>p</i>
rs9563084	1.092 (0.700-1.704)	0.697	1.087 (0.514-2.298)	0.827	1.182 (0.558-2.505)	0.662
rs2277448	1.011 (0.636-1.609)	0.962	1.120 (0.545-2.299)	0.758	0.889 (0.384-2.058)	0.784
rs73184328	1.126 (0.667-1.902)	0.656	1.009 (0.511-1.992)	0.980	1.841 (0.525-6.454)	0.340
rs1801243	1.307 (0.816-2.093)	0.265	1.545 (0.721-3.310)	0.263	1.357 (0.605-3.047)	0.459
rs1801244	0.880 (0.545-1.420)	0.600	0.936 (0.436-2.009)	0.865	0.744 (0.331-1.677)	0.476
rs2147363	0.829 (0.514-1.337)	0.442	0.945 (0.439-2.034)	0.886	0.628 (0.282-1.396)	0.253
rs1061472	0.873 (0.525-1.452)	0.601	0.914 (0.449-1.860)	0.804	0.709 (0.263-1.917)	0.498
rs732774	0.907 (0.549-1.500)	0.703	0.928 (0.466-1.844)	0.830	0.792 (0.288-2.179)	0.651
rs1801249	0.899 (0.546-1.476)	0.671	0.918 (0.457-1.844)	0.809	0.784 (0.299- 2.059)	0.622
rs2282057	0.784 (0.460-1.334)	0.369	0.704 (0.332-1.492)	0.359	0.788 (0.289-2.151)	0.642
rs1051332	0.934 (0.553-1.577)	0.798	0.909 (0.462-1.790)	0.782	0.946 (0.296-3.024)	0.925
rs928169	0.908 (0.542-1.521)	0.715	0.910 (0.447-1.854)	0.795	0.834 (0.302-2.305)	0.726
rs9535793	0.921 (0.561-1.512)	0.746	0.917 (0.452-1.859)	0.810	0.868 (0.338-2.224)	0.767
rs2031992	0.967 (0.577-1.619)	0.897	0.921 (0.469-1.810)	0.811	1.070 (0.344-3.323)	0.907

CR: complete response; PR: partial response; SD: stable disease; PD: progressing disease; SNP: single nucleotide polymorphism; OR: odd ratio; CI: confidence interval.

Supplement Table 2. Level of ATP7B protein expression according to genotypes.

SNP	Genotypes	ATP7B (+)	ATP7B (-)	<i>p</i> value
		n (%)	n (%)	
rs9563084	GG	36 (29.0)	26 (26.3)	0.866
	GA	56 (45.2)	48 (48.5)	
	AA	32 (25.8)	25 (25.2)	
rs2277448	TT	40 (32.0)	31 (31.3)	0.822
	TG	59 (47.2)	44 (44.4)	
	GG	26 (20.8)	24 (24.3)	
rs73184328	GG	54 (43.5)	57 (55.3)	0.203
	GA	59 (47.6)	38 (36.9)	
	AA	11 (8.9)	8 (7.8)	
rs1801243	CC	34 (27.4)	34 (33.3)	0.575
	CA	58 (46.8)	46 (45.1)	
	AA	32 (25.8)	22 (21.6)	
rs1801244	GG	24 (20.0)	26 (25.2)	0.285
	GC	61 (50.8)	56 (54.4)	
	CC	35 (29.2)	21 (20.4)	
rs2147363	GG	24 (19.4)	22 (22.2)	0.716
	GT	63 (50.8)	52 (52.5)	
	TT	37 (29.8)	25 (25.3)	
rs1061472	TT	50 (40.0)	32 (31.7)	0.346
	TC	62 (49.6)	54 (53.5)	
	CC	13 (10.4)	15 (14.8)	
rs732774	CC	54 (42.2)	35 (34.3)	0.367
	CT	61 (47.7)	52 (51.0)	
	TT	13 (10.1)	15 (14.7)	
rs1801249	AA	51 (41.1)	34 (33.3)	0.167
	AG	61 (49.2)	50 (49.0)	
	GG	12 (9.7)	18 (17.7)	
rs2282057	GG	49 (40.5)	30 (32.6)	0.486
	GA	58 (47.9)	49 (53.3)	
	AA	14 (11.6)	13 (14.1)	
rs1051332	CC	64 (50.0)	41 (40.6)	0.250
	CT	54 (42.2)	47 (46.5)	
	TT	10 (7.8)	13 (12.9)	
rs928169	CC	13 (10.6)	16 (15.8)	0.229
	CG	60 (48.8)	54 (53.5)	
	GG	50 (40.6)	31 (30.7)	
rs9535793	AA	49 (38.9)	30 (29.4)	0.234
	AG	63 (50.0)	55 (53.9)	
	GG	14 (11.1)	17 (16.7)	
rs2031992	TT	60 (47.2)	37 (36.3)	0.148
	TC	58 (45.7)	52 (51.0)	
	CC	9 (7.1)	13 (12.7)	