

Supplementary Information

Table S1. Relations of the polymorphisms to the severe toxicity the platinum-based chemotherapy for lung cancer.

Polymorphisms	Non-3 or 4 Grade Toxicity (11/12/22)	3 or 4 Grade Toxicity (11/12/22)	MAF		Additive		Dominant		Recessive	
			Non-3 or 4 Grade Toxicity	3 or 4 Grade Toxicity	OR (95% CI)	<i>p</i>	OR (95% CI)	<i>p</i>	OR (95% CI)	<i>p</i>
rs10956696	103/104/37	130/28/4	0.36	0.11	1.15 (0.73–1.80)	0.556	1.08 (0.65–1.79)	0.769	(0.49–15.61)	0.252
rs10956697	199/45/2	13/79/66	0.10	0.33	1.04 (0.77–1.42)	0.782	1.26 (0.83–1.90)	0.276	(0.33–1.33)	0.247
rs11778573	30/98/113	24/84/51	0.33	0.42	1.07 (0.80–1.44)	0.637	1.22 (0.79–1.87)	0.370	(0.53–1.61)	0.780
rs16893344	41/119/87	116/42/3	0.41	0.15	0.91 (0.60–1.38)	0.651	0.85 (0.54–1.32)	0.463	(0.41–15.61)	0.315
rs16904853	172/72/2	37/88/31	0.15	0.48	1.10 (0.82–1.47)	0.528	1.46 (0.91–2.33)	0.117	(0.51–1.40)	0.526
rs2013146	72/115/55	65/74/22	0.46	0.37	1.15 (0.85–1.55)	0.381	1.10 (0.73–1.66)	0.655	(0.77–2.66)	0.258
rs2929946	107/112/25	2/23/136	0.33	0.08	0.89 (0.53–1.48)	0.647	0.82 (0.48–1.42)	0.481	(0.27–35.25)	0.365
rs2929965	1/43/200	51/77/28	0.09	0.57	1.07 (0.79–1.46)	0.647	0.96 (0.62–1.49)	0.858	(0.78–2.36)	0.284
rs2929969	74/130/34	72/78/11	0.42	0.69	0.95 (0.70–1.29)	0.725	1.12 (0.74–1.67)	0.597	(0.26–1.13)	0.105
rs2929970	116/98/31	54/90/15	0.33	0.62	1.06 (0.78–1.43)	0.724	1.40 (0.92–2.12)	0.119	(0.32–1.14)	0.120
rs2929973	29/108/106	9/87/63	0.34	0.33	0.96 (0.70–1.32)	0.792	1.17 (0.78–1.77)	0.448	(0.22–1.05)	0.066
rs2929986	29/116/99	28/71/59	0.36	0.40	1.21 (0.90–1.62)	0.209	1.16 (0.77–1.76)	0.484	(0.87–2.73)	0.135
rs2977519	122/101/26	72/77/13	0.31	0.32	1.09 (0.80–1.48)	0.596	1.26 (0.84–1.89)	0.262	(0.38–1.56)	0.466
rs2977529	158/75/8	105/47/8	0.19	0.20	1.01 (0.71–1.45)	0.952	0.97 (0.63–1.49)	0.895	(0.47–3.58)	0.623
rs2977530	54/109/82	35/74/48	0.44	0.46	1.09 (0.82–1.44)	0.549	1.25 (0.80–1.94)	0.325	(0.61–1.61)	0.961
rs2977536	100/117/22	73/65/18	0.34	0.32	0.88 (0.64–1.21)	0.420	0.74 (0.49–1.13)	0.166	(0.61–2.34)	0.596
rs2977537	52/130/65	39/74/49	0.47	0.47	1.00 (0.75–1.33)	0.997	0.83 (0.53–1.30)	0.411	(0.77–2.01)	0.378
rs2977549	46/97/103	19/84/57	0.38	0.38	0.99 (0.74–1.31)	0.925	1.27 (0.84–1.93)	0.257	(0.34–1.08)	0.091
rs2977551	102/101/43	58/85/16	0.38	0.37	0.95 (0.71–1.28)	0.747	1.21 (0.80–1.84)	0.366	(0.30–1.03)	0.061
rs3739262	178/63/5	113/42/4	0.15	0.16	1.15 (0.77–1.71)	0.496	1.15 (0.73–1.80)	0.557	(0.38–5.56)	0.587
rs4330674	4/67/174	2/45/115	0.15	0.15	1.06 (0.70–1.60)	0.784	1.08 (0.69–1.69)	0.724	(0.15–4.67)	0.833
rs62514003	178/61/7	115/42/4	0.15	0.16	0.92 (0.62–1.37)	0.684	0.95 (0.60–1.49)	0.809	(0.19–2.40)	0.539
rs62514004	3/58/182	1/33/124	0.13	0.11	0.80 (0.50–1.26)	0.332	0.79 (0.49–1.29)	0.345	(0.07–6.22)	0.699
rs72731505	101/117/30	57/80/26	0.36	0.40	1.21 (0.90–1.62)	0.211	1.23 (0.81–1.87)	0.324	(0.77–2.43)	0.285
rs72731507	3/52/191	0/31/130	0.12	0.10	0.77 (0.47–1.24)	0.280	0.80 (0.48–1.32)	0.379	/	0.999
rs754958	29/94/116	13/75/70	0.32	0.32	1.03 (0.75–1.39)	0.873	1.20 (0.80–1.80)	0.388	(0.34–1.38)	0.291
rs7828685	44/93/108	19/83/57	0.37	0.38	0.87 (0.62–1.20)	0.389	0.72 (0.48–1.08)	0.115	(0.68–3.25)	0.319
rs7843546	61/117/70	44/77/42	0.48	0.51	1.07 (0.81–1.42)	0.616	1.08 (0.69–1.70)	0.742	(0.71–1.77)	0.618

11/12/22: Wild-type/heterozygote/homozygote.