

Table SI. Post-treatment data when patients progressed the PD-1 blockades therapy among the 89 patients with advanced non-small cell lung cancer.

Subsequent treatment	Total, N=89 (%)	rs2297136 genotype status		P- value
		AA (N=58)	AG/GG (N=31)	
Yes	49 (55.1)	33 (56.9)	16 (51.6)	
No	29 (32.5)	18 (31.0)	11 (35.5)	0.888
Not available	11 (12.4)	7 (12.1)	4 (12.9)	
Treatment regimens (N=49)	49	AA (N=33)	AG/GG (N=16)	
Anlotinib	21 (42.9)	14 (42.4)	7 (43.7)	0.930
Chemotherapy	13 (26.5)	9 (27.3)	4 (25.0)	0.866
Traditional Chinese medicine	9 (18.4)	6 (18.2)	3 (18.8)	0.962
PD-1/PD-L1 related therapy	6 (12.2)	4 (12.1)	2 (12.5)	0.649

PD-1, programmed death-1.