

Supplementary Table S1. Summary of response and survival data

Variable	Value
complete response	0 (0%)
partial response	7 (22.6%)
stable disease	11 (35.5%)
progressive disease	12 (38.7%)
not evaluable	1 (3.2%)
overall response rate	22.6% (7/31)
disease control rate	58.1% (18/31)
median PFS, months (95% CI)	3.0 (2.1-3.9)
median OS, months (95% CI)	6.7 (3.8-9.6)
median duration of response, months (95% CI)	5.7 (4.9-6.5)

Abbreviations: PFS, progression-free survival; OS, overall survival; CI, confidence interval.

Supplementary Table S2. Overall response rate in subgroups stratified by PD-L1 positivity and ATM expression.

Subgroups	N=31
PD-L1-positive	25.0% (6/24)
PD-L1-negative	20.0% (1/5)
intact ATM	14.3% (3/21)
loss of ATM expression	50.0% (4/8)
PD-L1-positive and loss of ATM expression	57.1% (4/7)

Abbreviations: ATM, Ataxia telangiectasia mutated.