

Figure S1

A

Patient ID	Gender	Stage	Age	Response	PDX samples	scRNA	WES	Sequence strategy
Rehope-001	Male	T3N0M0	80	NR	4	NA	Yes	WES
Rehope-005	Male	T3N0M0	52	R	8	Yes	Yes	scRNA+WES
Rehope-007	Male	T3N0M0	59	NR	9	NA	Yes	WES
Rehope-011	Male	T3N0M0	44	NR	8	Yes	NA	scRNA
Rehope-014	Male	T3N0M0	62	R	9	Yes	Yes	scRNA+WES
Rehope-015	Male	T2N0M0	75	NR	8	Yes	Yes	scRNA+WES
Rehope-016	Male	T2N0M0	63	NR	8	Yes	Yes	scRNA+WES
Rehope-017	Male	T3N0M0	60	NR	7	Yes	Yes	scRNA+WES
Rehope-018	Male	T2N0M0	59	R	7	NA	Yes	WES
Rehope-019	Male	T2N0M0	67	R	7	NA	Yes	WES
Rehope-023	Male	T3N0M0	72	R	7	Yes	Yes	scRNA+WES
Rehope-024	Male	T2N0M0	36	R	7	Yes	Yes	scRNA+WES
Rehope-026	Male	T3N0M0	69	NR	8	Yes	Yes	scRNA+WES
Rehope-030	Male	T2N0M0	63	R	9	Yes	Yes	scRNA+WES

B

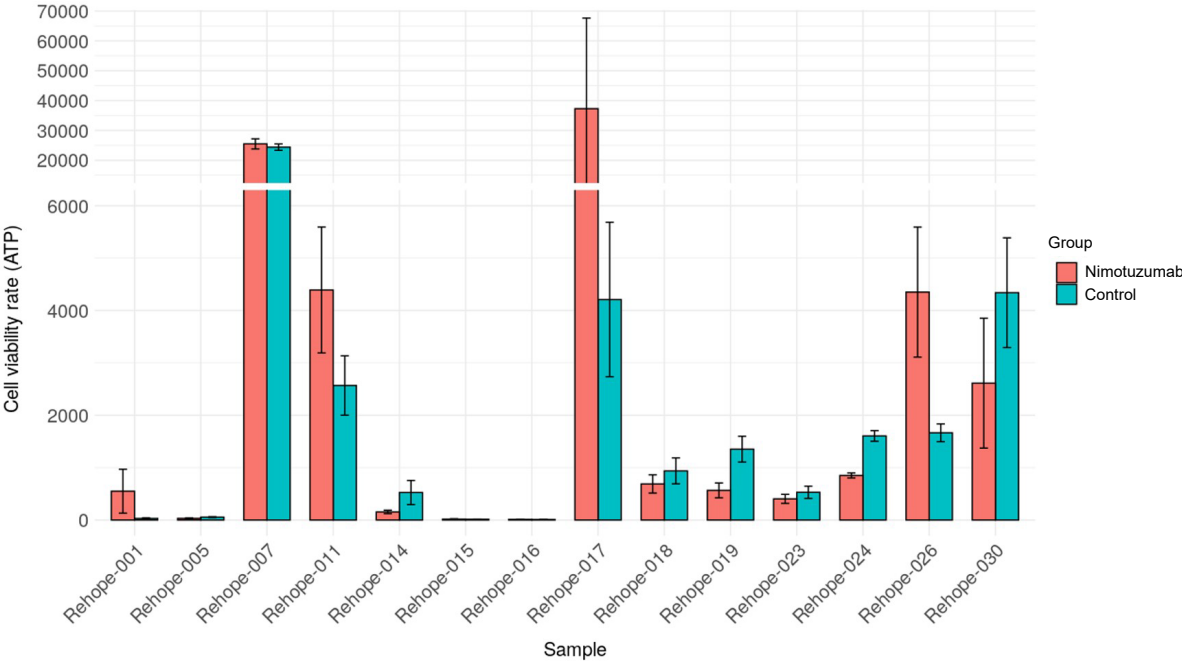


Fig. S1A PDX and sequencing strategy of recruited samples.

Fig. S1B Column plot illustrate the cell viability test results of individual samples.