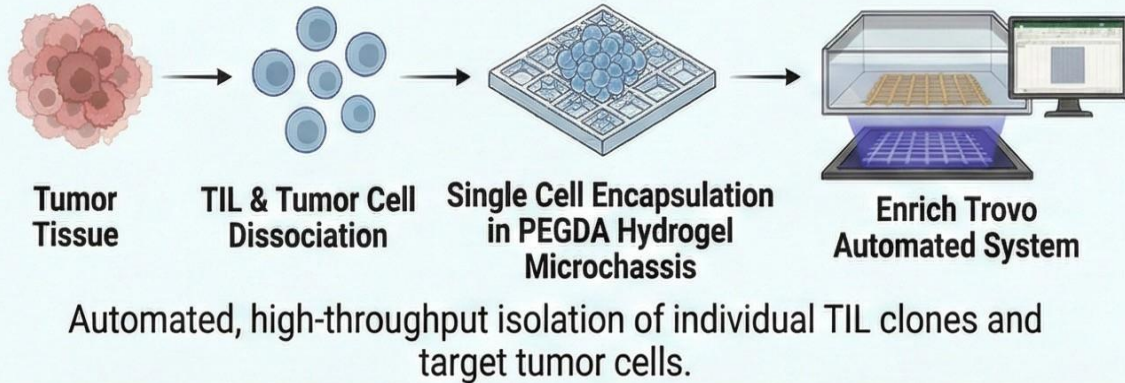
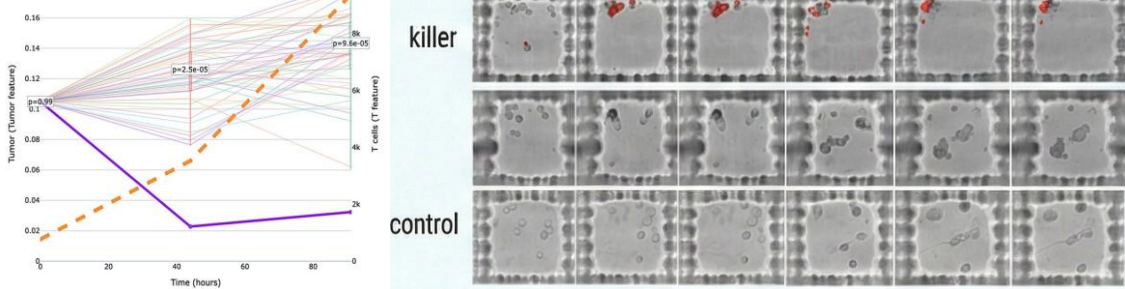


1. TroVo workflow on TIL



2. Rigorous control from patient sample

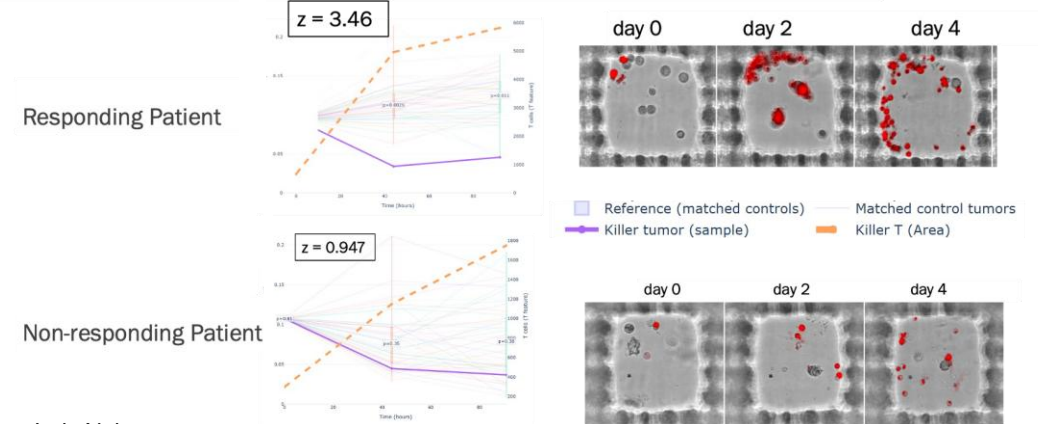
Rank killing based on z score



The only method to derive statistically significant T-cell potency metrics (Z-score) from clinical samples. By using native internal controls, it offers a rigorous quantification of killing potential that alternative methods lack.

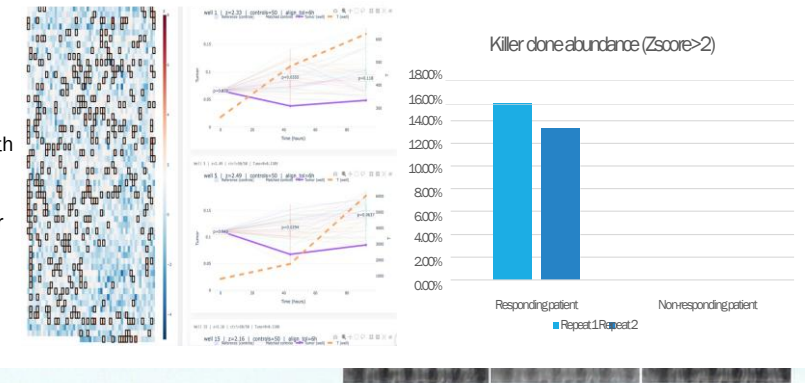
3. Patient data

Top killer from responding and non-responding patient



Katz Lab, Yale

Each microwell in the culture is compared with 50 control microwell with identical initial tumor cell amount in tumor only well. Z score >2 represents significant tumor change compared to control.



Generates robust, statistically significant insights from as few as ~10,000 cells. The platform successfully distinguishes patient responders even with scarce clinical material. Allows further characterization combined with clone retrieval.

