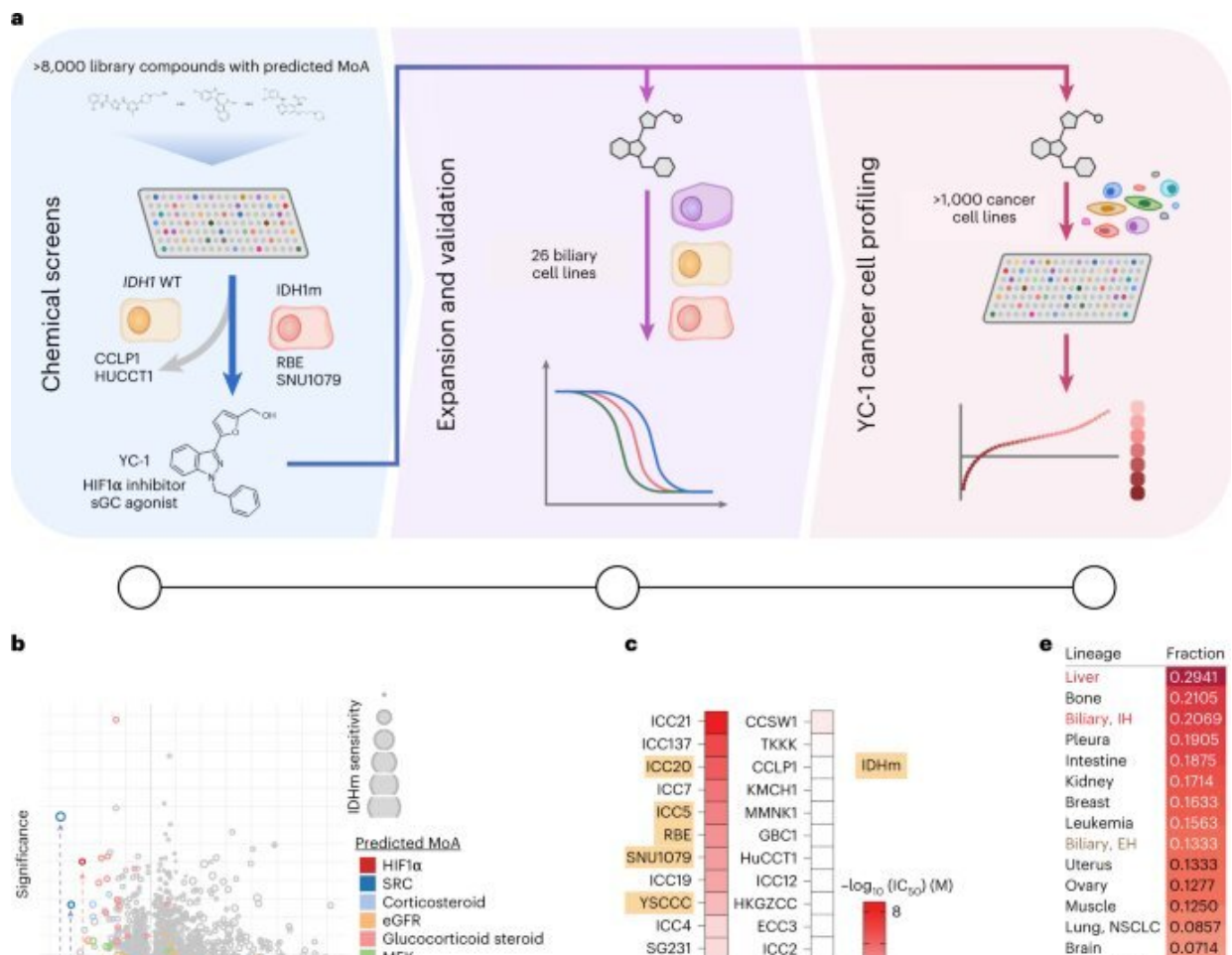


# Scientists reveal a potential new approach to treating liver cancer

March 13 2023



**a**, Schematic of drug screening and validation studies; MoA, mechanism of action. **b**, Graphs of the results from the small-molecule screen with the MIPE library in IDHm ICC cell lines (SNU1079 and RBE) and WT *IDH1* ICC cell lines (HUCCT1 and CCLP1). Top, differential sensitivity (x axis) and significance (y axis;  $-\log(P \text{ value})$ ) of compounds toward IDHm versus WT

*IDH1* lines. Relative sensitivity of the IDHm cells is denoted by size of the bubble. Bottom, ranking of individual compounds according to differential sensitivity. Significance was analyzed using a two-tailed Student's *t*-test. *P*

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