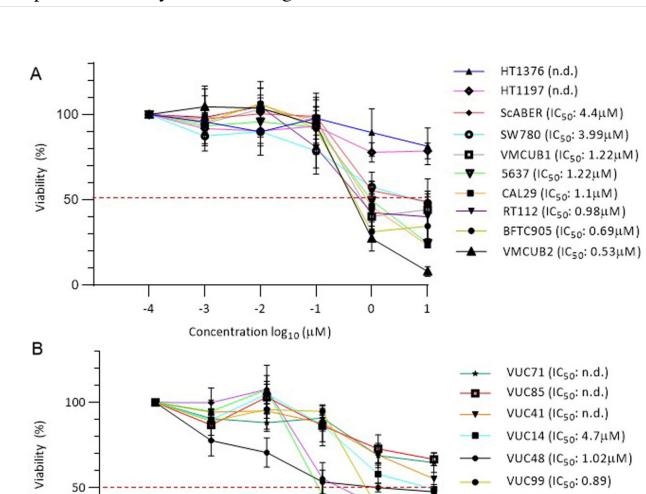


## Therapeutically effective drugs for bladder cancer identified



April 11 2022, by Johannes Angerer

Response of commercially available and patient-derived BC cell lines to varying

-1

0

1

VUC38 (IC<sub>50</sub>: 0.36μM) VUC40 (IC<sub>50</sub>: 0.13μM)

0

-4

-3

-2

Concentration log<sub>10</sub> (µM)



concentrations of clofarabine. (A) Commercially available cell lines representing different intrinsic BC subtypes were treated with variable concentrations of clofarabine for 48 h. Apart from HT1367 and HT1197, all tested BC lines showed a concentration-dependent decrease of cell viability, with IC<sub>50</sub> values ranging from 0.53 to 4.4  $\mu$ M. The viability of HT1367 and HT1197 was decreased by

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