

Organoids

YAMAHA CELL HANDLER™ can directly and accurately pick up cell aggregates from hydrogel media, e.g. Matrigel® (Figure 1 for two-layer Matrigel® and Figure 2 for dome Matrigel®).

This technology significantly shortens the duration of the spheroid or organoid collection from the MP* and thereby increasing the assay throughput and testing of assay conditions.

* MP: Microplate

Assay with two-layer Matrigel®

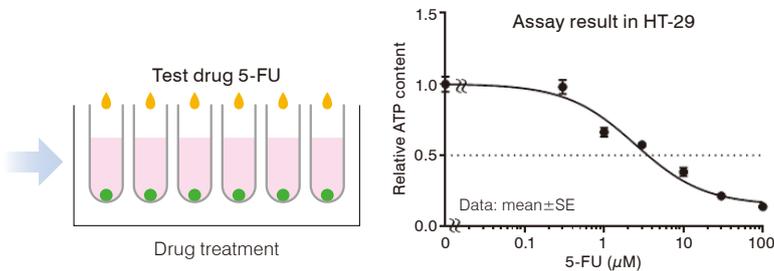
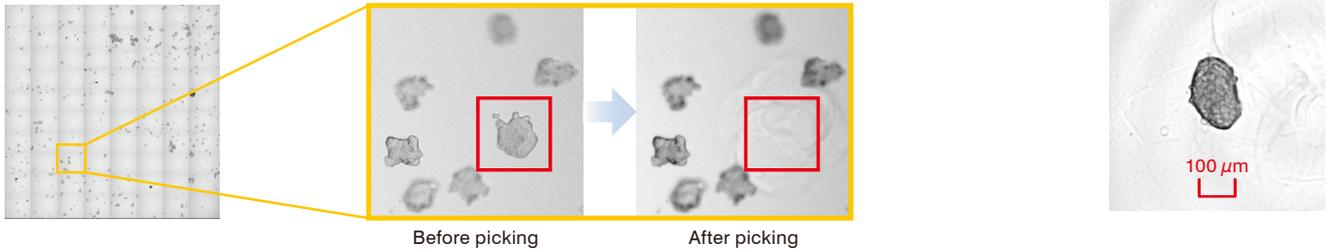


Figure 1

Direct picking from Matrigel® dome

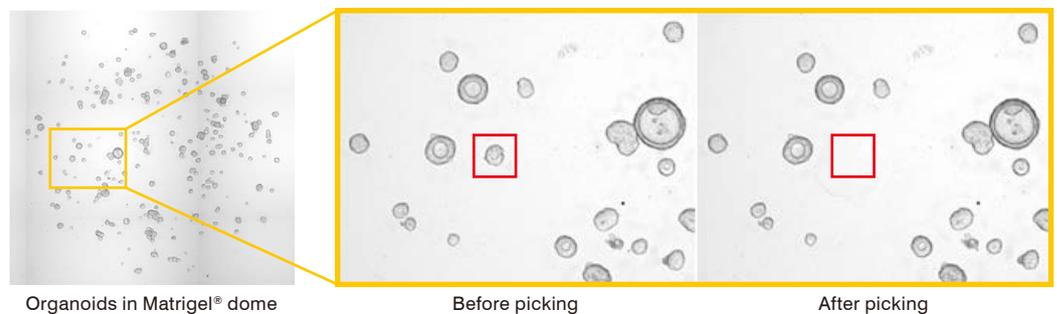
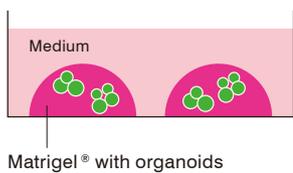


Figure 2

Images provided by :



**Matrigel® is a registered trademark of Corning Inc..

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* For research use only. Not for use in diagnostic or therapeutic procedures. * The specifications are subject to change without notice.
* The above are the results of experiments in our laboratory. The results may vary depending on the work environment, cell type and so on.

