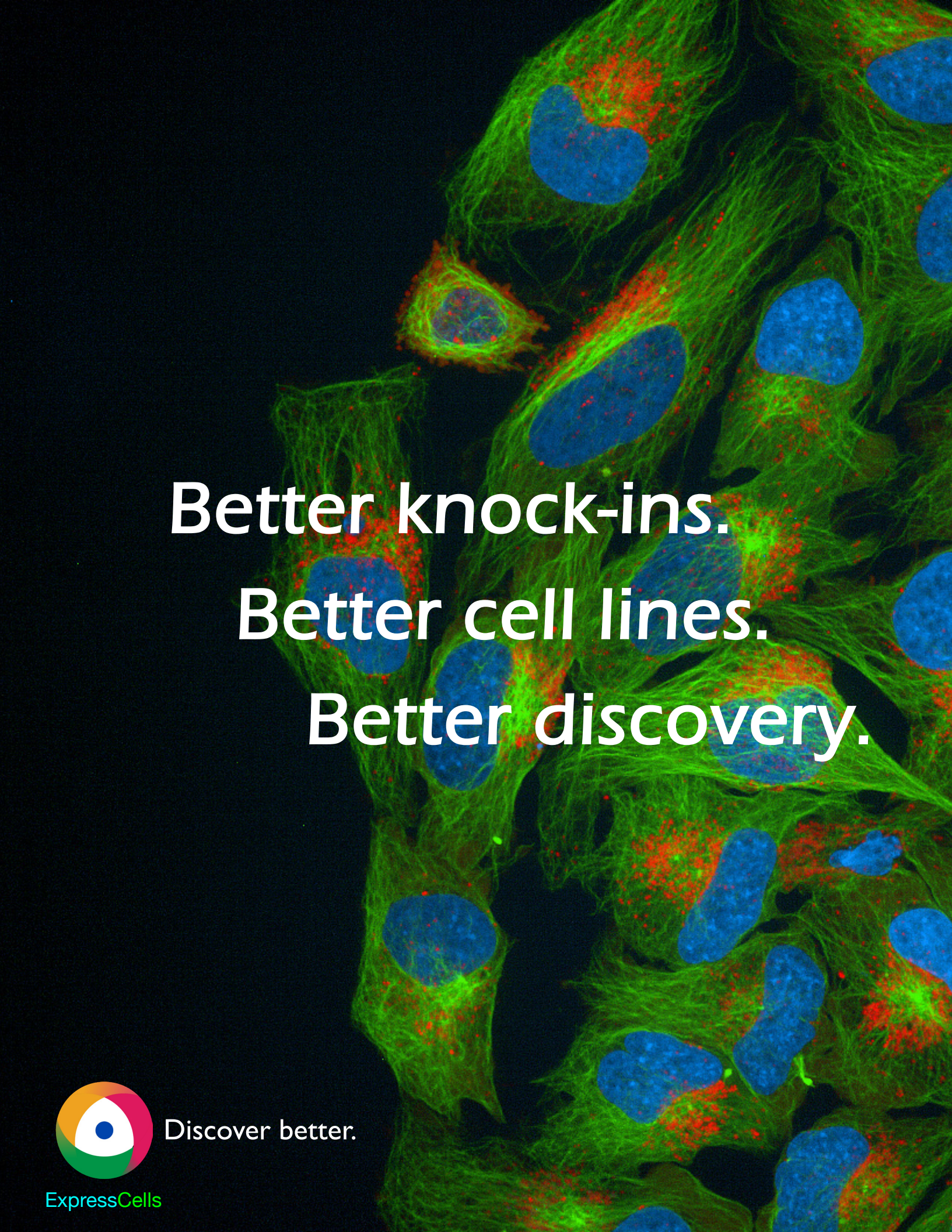
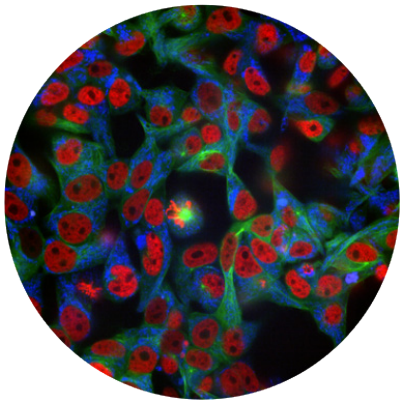

Better knock-ins.
Better cell lines.
Better discovery.
Discover better.
ExpressCells

Screen better. Image better. Discover better.

Welcome to ExpressCells.

In combination with CRISPR/Cas9, ExpressCells' FAST-HDR plasmid vector system dramatically shortens timelines for developing custom, knock-in cell lines. A stable cell line with as many as three reporter knock-ins in as little as 100 days? ExpressCells can deliver.



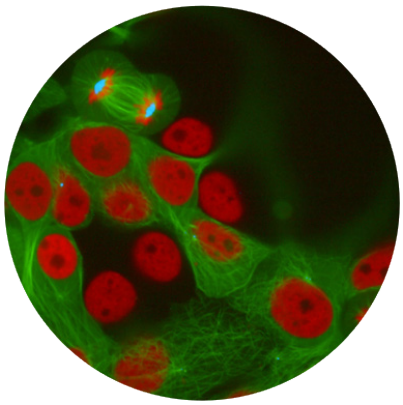
Say goodbye to overexpression...

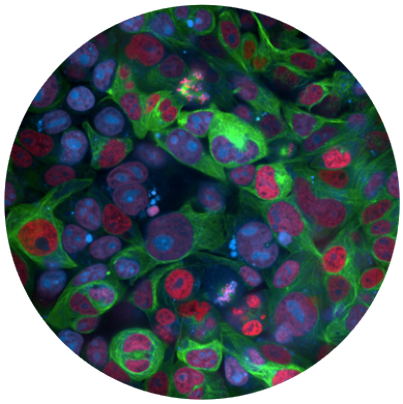
…and overexpression-related artifacts. Say hello to FAST-HDR, and study protein targets under physiologic conditions. Specific antibody to a protein of interest not available? Tag that protein (and up to two others) with FAST-HDR and study multiple targets simultaneously. Shed new light, literally and figuratively, on protein–protein and organelle–organelle interactions as well as on protein and organelle dynamics.

Choose your application

ExpressCells facilitates cell-based applications traditionally dependent on fixation and staining, mass spectrometry, and other cumbersome methods. These applications include:

- Longitudinal compound library screening
- Discrimination among protein sequence variants
- Intracellular transporter dynamics
- Protein–membrane interactions
- Next-generation tox screening





Improve your workflow

Our custom cell lines are ideal for high-content / high-throughput screening. Whether in target- or phenotype-based assays, follow biologic processes over time, in living cells. Cell lines created with FAST-HDR speed your workflow by reducing or eliminating entirely the need for fixation, staining, and immunofluorescence.

Top: triple-labeling with mitochondria (ATP5B) fluorescing in blue, Histone 3.3 in red, and β-tubulin in green. Center: spindle poles during mitosis fluorescing in blue. Bottom: dual tagging of nuclear proteins with PARP1 fluorescing in blue, Histone 3.3 in red.

Contact ExpressCells to learn more

Web: xpresscells.com