*BioTechniques* image competition 2025 – scientific information sheet

Please fill out this document as completely as possible for each image you wish to submit to the Competition. **Please note that any questions marked \* are required and must be answered for that image to be considered by the judges.**

Image 1: *Please provide a title for your image. \**

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| **Please provide a scientifically relevant caption for the image/illustration, including what is depicted in the image/illustration. Please also describe how the image/illustration is situated within the broader research field of life science techniques (limit 150 words). \*** |
| **What technology was used to capture the image/create the illustration? Please provide specifics for full consideration of scientific merit (see additional submission resources** [**here**](https://www.biotechniques.com/?p=40183&preview=true)**):*** + **Instrument setup**
		- **Make/model of microscope or make/version of camera**
		- **Modality (e.g. confocal, widefield, DIC, TIRF, etc.)**
		- **Total magnification or zoom**
		- **Light source?**
		- **Objective lens used (mag and N.A., corrections)**
	+ **Acquisition setup**
		- **Image size (per pixel & overall dimensions, including whether derived from a projection of a z-depth)**
		- **Bit depth**
	+ **Specimen setup**
		- **Sample type (cell/cell line/organism/developmental stage)**
		- **Mounting media**
		- **Fluorophores/stains**
	+ **Data handling**
		- **RGB/CMYK?**
		- **LUTs or colorization filters applied**
		- **Has camera binning occurred?**
		- **Labels for any graphics on the image, including scale bars, graph axes, etc.**
	+ **Any additional information**
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Image 10: *Please provide a title for your image. \**

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