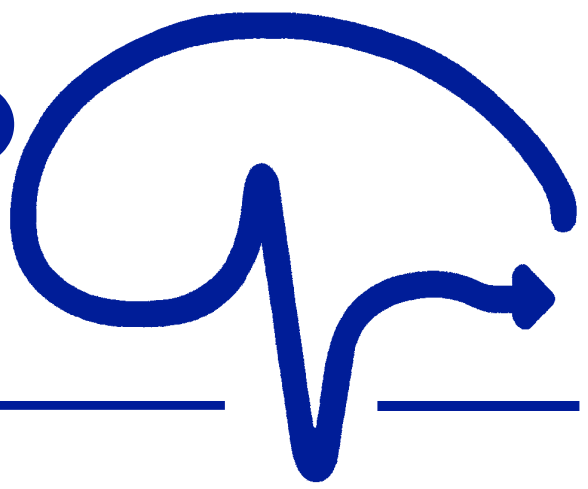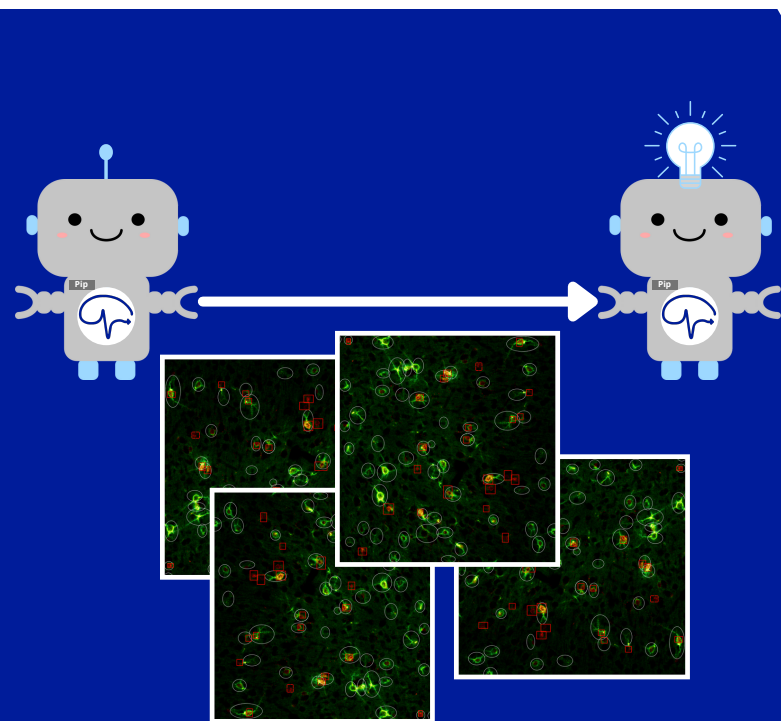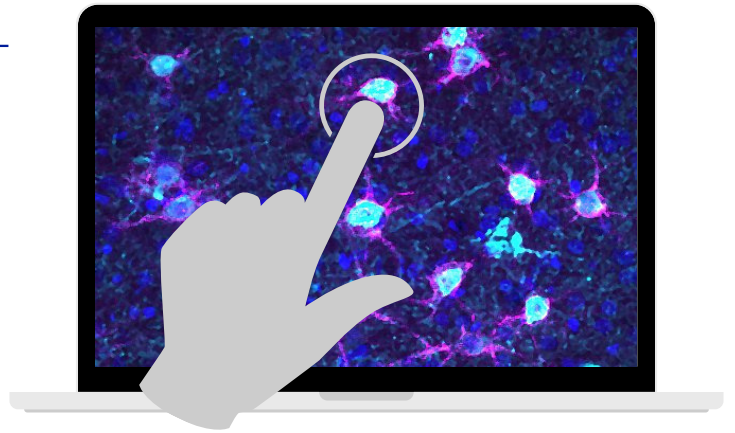# Pipsqueak Pro

customizable to fit your cell type

See It

Just like humans, machines benefit from hands-on-learning. With Pipsqueak Pro, the first step to customizing your own detection bot, called "Pip", is to show the computer what cells you are wanting to identify by giving it an example of an image you've annotated yourself.
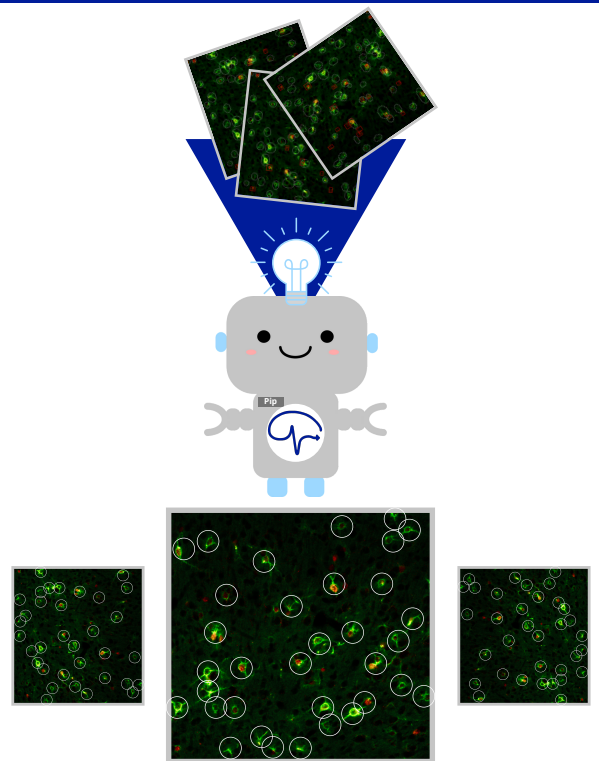
Teach It

Also similar to teaching a person a new skill, Pipsqueak Pro will get better the more it practices. Show Pip enough images to learn from and be patient when correcting mistakes and fine-tuning your Pip detection bot. Everyone loves constructive feedback.

Do It

Take off the training wheels and let Pipsqueak Pro analyze your images! One of the goals of Pipsqueak Pro is to streamline your workflow and increase productivity. Customizing your own Pip detection bots allows for cohesive transitions between lab members on collaborative or independent research projects.

Own It!

Great news! Your custom Pip bot is finished and yours to keep for life. You can choose to share your detection bot(s) with the rest of the scientific community, giving credit to you for developing it.

Or, you can keep it private and exclusive to your lab.