

eLabNext and biotech start-up, Rewire Neuro, Inc., announce their new platform integration Pipsqueak Pro. The Pipsqueak Pro add-on integrates the platform to eLabJournal to accelerate image analysis capabilities, improve detection, and eliminate human error through automated machine learning (ML).

Accelerate Manual Image and Video Analyses

Pipsqueak Pro was born from the lab—developed by scientists to rapidly speed up manual image analysis, cellular quantification, and multi-channel (colocalization) analysis for both image and video media. The platform uses a patented machine learning system to improve your ROI predictions with minimal user input. Their AutoML™ process customizes the Al's detection capabilities to your needs and improves your lab's analysis workflow.

Utilizing AI in the Research Environment

It is imperative that research and discovery groups embrace automation and machine learning for redundant, tedious work that clogs up the lab's workflow. Free up your team to conduct high-value work like writing grants, publishing articles, and improving the quality of scientific discovery. Creating an environment where certain processes are automated empowers research professionals to focus on tasks that cannot be easily replicated by computers while improving the efficiency and productivity of the lab.







Why Choose Pipsqueak Pro

- *Customized Cell Detection and Quantification*. Using powerful AI models customized for you, Pipsqueak's custom AI trainer automates cell detection capabilities to improve the speed, accuracy, and precision of your specific image analysis.
- **Secured Cloud-Based Processing**. Your data is secure in the cloud-based storage system and your custom models are exclusive to your lab's use.
- **Streamlined Research and Development**. By processing more data quickly and accurately, your lab may move on to answer more research questions and close the time gap between experiments.

How It Works

Using a single sign-on, eLabNext customers may upload their images directly to their digital lab notebook, run their analyses through the Pipsqueak Pro add-on, and export the annotated images and cellular measurements back into their journal. This seamless integration enables the dual benefit of rapid cellular quantification and a collaborative data organizational environment—providing deeper analysis and insights for the entire lab.



Pipsqueak Pro

After the trial period, eLabNext customers receive a special discount. Use the code 'ELABNEXT' to get a 50% discount on a second user single license. Would you like to try Pipsqueak Pro free for 30 days?

Ready to expand your ELN with image analysis capabilities?





About Rewire Neuro, Inc.

Rewire Neuro, Inc. develops and sells
Al software for image analysis and cell
detection. Founded in 2019 by Dr. John
Harkness, Rewire Neuro is an emerging
technology company based in Portland,
Oregon applying novel Al & ML solutions
to solve efficiency and human error problems
within the biotech industry. Their mission is to
make scientific discovery more accessible and
efficient through the use of computer vision Al.

For more information on Rewire Neuro and Pipsqueak Pro, follow us on social media @rewireneuro. You can also visit our website.

www.rewireneuro.com

About eLabNext

eLabNext is your partner in lab digitization. Their centralized Digital Lab Platform enables scientists to optimize laboratory processes and accelerate research discoveries. Maximize capabilities by integrating free add-ons from Marketplace or develop your own with eLab APIs & SDKs. Their team of friendly experts are always ready to assist you and your team. eLabNext is a brand of Bio-ITech BV, part of Eppendorf Group.

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