

Neuronautix × Metofico

Expert behavioral science

meets

production-grade AI for reliable-

⇒ scalable analysis.

From labeled videos to reproducible datasets

Behavioral Expertise (Neuronautix)

End-to-end support for preclinical neuroscience and behavioral data.

- Assay design & protocol optimization
- Ground-truth behavioral scoring &
- quality control & study logistics
- Data curation, annotation schemas & reporting

AI Software (Metofico)

No-code AI platform turning your videos into consistent, automated analyses.

- Markerless, multi-subject tracking
- Custom behavior classifiers (trained for you)
- Batch processing with CSV & figure outputs
- Integrated Fiber Photometry Analyzed

Why ?

Speed — From hours of footage to analyzable timelines in minutes.

Consistency — Expert-scored baselines aligned with automated AI pipelines.

Scalability — Multi-animal, multi-study processing without coding.

Integration — Fits CRO, pharma, and academic R&D workflows.

Joint Offerings:

Turnkey (End-to-End Behavioral Study)

- Protocol & assay setup
- Gold-standard labeling
- AI automation with Metofico
- Standardized datasets & publication-ready figures

Scale-Up (AI-Ready Scoring Pack)

- Expert labeling for key behaviors
- Model training & validation
- Batch processing template
- Handover and team training

Who Benefits

CROs — Shorter timelines and standardized endpoints across studies.

Pharma / Biotech — Decision-grade reproducibility across sites and cohorts.

Academic Labs / Core Facilities — Reproducible, figure-ready workflows without coding.

How It Works

1. **Scope** — Define assays, species, and readouts.
2. **Label** — Neuronautix provides expert, QC-checked annotations.
3. **Automate** — Metofico trains models and configures pipelines.
4. **Operate** — Your team runs analyses; we ensure performance.
5. **Report** — Export standardized datasets and figures for review.



Contact us

neuronautix@gmail.com

