## **Resource Summary Report**

Generated by NIF on Apr 16, 2025

# Psynova Neurotech

RRID:SCR\_003959 Type: Tool

### **Proper Citation**

Psynova Neurotech (RRID:SCR\_003959)

### **Resource Information**

URL: http://psynova.com/

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**Description:** Commercial organization focused on the development and exploitation of novel biomarkers for psychiatric illnesses. They provide industrial and academic partners with comprehensive biomarker discovery services in commercial and collaborative projects. They operate in the field of psychiatric disorders and their products and services are designed to excel biomarker research. In 2010, Psynova Neurotech and its partner company Rules-Based-Medicine Inc (now MyriadRBM) conducted a beta launch of a blood test aiding in the diagnosis of schizophrenia (http://www.veripsych.com/). They are now refining the test and have shifted their focus to the development of new blood-based biomarker tests that aid in the diagnosis, prognosis and differential diagnosis of schizophrenia, bipolar disorder and major depression. They offer not only their pre-selceted Multiple Reaction Monitoring (MRM) and Multiplex Immunoassay products, but also custom build panels. If they are provided with a list of analyses to evaluate, they can produce an analytical panel according to individual needs utilizing either MRM or Multiplex Immunoassay technologies.

#### Abbreviations: Psynova

Synonyms: Psynova Neurotech Ltd

Resource Type: commercial organization

**Keywords:** biomarker, neuropsychiatry, preclinical, model, diagnosis, blood, drug response, immunoassay, brain tissue, mass spectrometry, analysis

**Related Condition:** Schizophrenia, Psychiatric disorder, Bipolar Disorder, Major Depressive Disorder

Funding:

Resource Name: Psynova Neurotech

Resource ID: SCR\_003959

Alternate IDs: nlx\_158360

Record Creation Time: 20220129T080222+0000

Record Last Update: 20250410T065101+0000

### **Ratings and Alerts**

No rating or validation information has been found for Psynova Neurotech.

No alerts have been found for Psynova Neurotech.

### Data and Source Information

Source: <u>SciCrunch Registry</u>

### **Usage and Citation Metrics**

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Fukushi T, et al. (2024) East Asian perspective of responsible research and innovation in neurotechnology. IBRO neuroscience reports, 16, 582.

Yamaguchi ST, et al. (2024) Circadian control of sleep-related neuronal activity in lizards. PNAS nexus, 3(1), pgad481.

Talbot LA, et al. (2023) Non-pharmacological Home Therapies for Subacute Low Back Pain in Active Duty Military Personnel: A Randomized Controlled Trial. Military medicine, 188(1-2), 12.

Fan Y, et al. (2021) Mechanical tibial loading remotely suppresses brain tumors by dopaminemediated downregulation of CCN4. Bone research, 9(1), 26. Campbell MG, et al. (2021) Distance-tuned neurons drive specialized path integration calculations in medial entorhinal cortex. Cell reports, 36(10), 109669.

Ko H, et al. (2020) Dose-Response Effect of Daily Rehabilitation Time on Functional Gain in Stroke Patients. Annals of rehabilitation medicine, 44(2), 101.

Tingley D, et al. (2020) Routing of Hippocampal Ripples to Subcortical Structures via the Lateral Septum. Neuron, 105(1), 138.

Yang Y, et al. (2018) Electroclinical characteristics of seizures arising from the precuneus based on stereoelectroencephalography (SEEG). BMC neurology, 18(1), 110.

Zhang G, et al. (2017) Stereoelectroencephalography based on the Leksell stereotactic frame and Neurotech operation planning software. Medicine, 96(23), e7106.