Resource Summary Report

Generated by dkNET on Sep 4, 2026

PowerChrom

RRID:SCR_014588
Type: Tool

Proper Citation

PowerChrom (RRID:SCR_014588)

Resource Information

URL: https://www.edaq.com/ES280_PowerChrom-Software

Proper Citation: PowerChrom (RRID:SCR_014588)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on January 19, 2022. A software which collects, displays, and analyzes chromatographic signals. This software doesn't require any programming, and collects signals from one or two detectors. PowerChrom is supplied as part of the PowerChrom system, or separately for use with e-corder recording systems.

Resource Type: data acquisition software, data analysis software, data processing software, software application, software resource

Keywords: chromatography, chromatography data, no programming, e-corder, software, data acquisition, data analysis

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: PowerChrom

Resource ID: SCR_014588

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260903T235250+0000

Ratings and Alerts

No rating or validation information has been found for PowerChrom.

No alerts have been found for PowerChrom.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 97 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sheng S, et al. (2025) Residual nitrite and nitrate in processed meats and meat analogues in the United States. Scientific reports, 15(1), 3269.

Siefert P, et al. (2024) Acetylcholine and choline in honey bee (Apis mellifera) worker brood food are seasonal and age-dependent. Scientific reports, 14(1), 18274.

Lindberg A, et al. (2024) Ligand-based design of [18F]OXD-2314 for PET imaging in non-Alzheimer's disease tauopathies. Nature communications, 15(1), 5109.

Mizutani A, et al. (2024) Development of radioiodine-labeled mequitazine for evaluation of hepatic CYP2D activity. Frontiers in pharmacology, 15, 1397288.

Ruiz-Saavedra S, et al. (2024) Dietary Nitrosamines from Processed Meat Intake as Drivers of the Fecal Excretion of Nitrosocompounds. Journal of agricultural and food chemistry, 72(31), 17588.

Sasaki K, et al. (2024) Brain physiology during photoperiod-related caste determination in the primitively eusocial wasp Polistes jokahamae. Scientific reports, 14(1), 30399.

Kämpf S, et al. (2023) Differences in selected blood parameters between brachycephalic and non-brachycephalic dogs. Frontiers in veterinary science, 10, 1166032.

Kleschyov AL, et al. (2023) NO-ferroheme is a signaling entity in the vasculature. Nature chemical biology, 19(10), 1267.

Wyszkowska J, et al. (2023) Electromagnetic field exposure affects the calling song, phonotaxis, and level of biogenic amines in crickets. Environmental science and pollution research international, 30(40), 93255.

Aleixandre A, et al. (2022) In vitro inhibition of starch digestive enzymes by ultrasound-assisted extracted polyphenols from Ascophyllum nodosum seaweeds. Journal of food science, 87(6), 2405.

Gisbert M, et al. (2022) Influence of Oxidation and Dialysis of Phlorotannins on Bioactivity and Composition of Ultrasound-Assisted Extracts from Ascophyllum nodosum. Marine drugs, 20(11).

Ito T, et al. (2021) Involvement of PKC?I-SERT activity in stress vulnerability of mice exposed to twice-swim stress. Neuroscience research, 171, 83.

Guha S, et al. (2021) Combinatorial glucose, nicotinic acid and N-acetylcysteine therapy has synergistic effect in preclinical C. elegans and zebrafish models of mitochondrial complex I disease. Human molecular genetics, 30(7), 536.

Tamada K, et al. (2021) Genetic dissection identifies Necdin as a driver gene in a mouse model of paternal 15q duplications. Nature communications, 12(1), 4056.

Umezu T, et al. (2021) Toxicokinetic characteristics and effects of diphenylarsinic acid on dopamine in the striatum of free-moving mice. Neurotoxicology, 83, 106.

Matsunaga D, et al. (2021) Difference in the brain serotonin and its metabolite level and anxiety-like behavior between forced and voluntary exercise conditions in rats. Neuroscience letters, 744, 135556.

Tanioka D, et al. (2021) Intracranial mast cells contribute to the control of social behavior in male mice. Behavioural brain research, 403, 113143.

Yoshimura H, et al. (2021) Identification of biogenic amines involved in photoperiod-dependent caste-fate determination during the adult stage in a temperate paper wasp. Journal of insect physiology, 131, 104223.

Juri T, et al. (2021) Participation of the descending noradrenergic inhibitory system in the anti-hyperalgesic effect of acetaminophen in a rat model of inflammation. Life sciences, 286, 120030.

Go??b M, et al. (2021) Development of CE-C4D Method for Determination Tropane Alkaloids. Molecules (Basel, Switzerland), 26(19).