Resource Summary Report

Generated by NIF on May 24, 2025

Frontier Scientific Services

RRID:SCR_012189
Type: Tool

Proper Citation

Frontier Scientific Services (RRID:SCR_012189)

Resource Information

URL: http://www.scienceexchange.com/facilities/frontier-scientific-services-inc

Proper Citation: Frontier Scientific Services (RRID:SCR_012189)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on October 30,2023. Since 1988, Frontier Scientific Services, Inc. (FSSI) has functioned as a specialty CRO, working to enable dramatic cost reductions via outsourced compound management, reformatting, sample procurement, liquid handling, and compound library management. Our infrastructure and distribution capabilities empower smaller groups with logistics capabilities that would often not be available in-house, as well as offering the same services to larger groups, which maximizes their capital efficiency.

Abbreviations: FSSI

Synonyms: Frontier Scientific Services Inc.

Resource Type: service resource, commercial organization

Keywords: service, sample, procurement, library. compound, liquid, handling, logistic, infrastructure, cro

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Frontier Scientific Services

Resource ID: SCR_012189

Alternate IDs: SciEx_10312

Record Creation Time: 20220129T080308+0000

Record Last Update: 20250524T060428+0000

Ratings and Alerts

No rating or validation information has been found for Frontier Scientific Services.

No alerts have been found for Frontier Scientific Services.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Silverio DL, et al. (2013) Simple organic molecules as catalysts for enantioselective synthesis of amines and alcohols. Nature, 494(7436), 216.

Nobles CL, et al. (2013) A product of heme catabolism modulates bacterial function and survival. PLoS pathogens, 9(7), e1003507.

Le VH, et al. (2013) Bcl-2 promoter sequence G-quadruplex interactions with three planar and non-planar cationic porphyrins: TMPyP4, TMPyP3, and TMPyP2. PloS one, 8(8), e72462.

Park JY, et al. (2013) Chlorin e6 Prevents ADP-Induced Platelet Aggregation by Decreasing PI3K-Akt Phosphorylation and Promoting cAMP Production. Evidence-based complementary and alternative medicine : eCAM, 2013, 569160.

Liu M, et al. (2013) STAT3 regulates MMP3 in heme-induced endothelial cell apoptosis. PloS one, 8(8), e71366.

Choudhary AK, et al. (2013) Administration of heme arginate ameliorates murine type 2 diabetes independently of heme oxygenase activity. PloS one, 8(10), e78209.

Varga B, et al. (2013) Protective effect of alpha-melanocyte-stimulating hormone (?-MSH) on the recovery of ischemia/reperfusion (I/R)-induced retinal damage in a rat model. Journal of molecular neuroscience : MN, 50(3), 558.

Cho YJ, et al. (2013) Effect of quercetin on the production of nitric oxide in murine macrophages stimulated with lipopolysaccharide from Prevotella intermedia. Journal of periodontal & implant science, 43(4), 191.

Mouawad CA, et al. (2013) Role of nitric oxide and CCAAT/enhancer-binding protein transcription factor in statin-dependent induction of heme oxygenase-1 in mouse macrophages. PloS one, 8(5), e64092.

Adams NB, et al. (2013) The allosteric role of the AAA+ domain of ChlD protein from the magnesium chelatase of synechocystis species PCC 6803. The Journal of biological chemistry, 288(40), 28727.

Barajas-López Jde D, et al. (2013) PAPP5 is involved in the tetrapyrrole mediated plastid signalling during chloroplast development. PloS one, 8(3), e60305.

Quadri S, et al. (2012) Heme induction with delta-aminolevulinic Acid stimulates an increase in water and electrolyte excretion. International journal of hypertension, 2012, 690973.

Schumacher A, et al. (2012) Blockage of heme oxygenase-1 abrogates the protective effect of regulatory T cells on murine pregnancy and promotes the maturation of dendritic cells. PloS one, 7(8), e42301.

Koren K, et al. (2012) Stable optical oxygen sensing materials based on click-coupling of fluorinated platinum(II) and palladium(II) porphyrins-A convenient way to eliminate dye migration and leaching. Sensors and actuators. B, Chemical, 169(5), 173.

Sigala PA, et al. (2012) Direct tests of enzymatic heme degradation by the malaria parasite Plasmodium falciparum. The Journal of biological chemistry, 287(45), 37793.

Li E, et al. (2012) The neuroprotective effects of milk fat globule-EGF factor 8 against oligomeric amyloid ? toxicity. Journal of neuroinflammation, 9, 148.

Niazov A, et al. (2011) Following glucose oxidase activity by chemiluminescence and chemiluminescence resonance energy transfer (CRET) processes involving enzyme-DNAzyme conjugates. Sensors (Basel, Switzerland), 11(11), 10388.

Dortay H, et al. (2011) High-throughput protein expression using a combination of ligation-independent cloning (LIC) and infrared fluorescent protein (IFP) detection. PloS one, 6(4), e18900.

Ayrapetov MK, et al. (2011) Activation of Hif1? by the prolylhydroxylase inhibitor dimethyoxalyglycine decreases radiosensitivity. PloS one, 6(10), e26064.

Johnson BJ, et al. (2011) Porphyrin-embedded silicate materials for detection of hydrocarbon solvents. Sensors (Basel, Switzerland), 11(1), 886.