Resource Summary Report

Generated by dkNET on Aug 30, 2026

University of Wyoming Stable Isotope Core Facility

RRID:SCR_028269
Type: Tool

Proper Citation

University of Wyoming Stable Isotope Core Facility (RRID:SCR_028269)

Resource Information

URL: http://www.uwyo.edu/sif

Proper Citation: University of Wyoming Stable Isotope Core Facility (RRID:SCR_028269)

Description: Facility performs stable isotope analysis and some sample preparation. Analyses include CNS(solid), OH(solid and liquid), DIC(liquids) and CO(solid carbonate, bone, enamel, etc...). Sample prep includes water extractions, soil acidification, grinding, encapsulation, and others.

Synonyms: University of Wyoming Stable Isotope Facility

Resource Type: access service resource, core facility, service resource

Keywords: ABRF, stable isotope analysis, sample preparation, liquid, solid, carbonate, bone, enamel, water extractions, soil acidification, grinding, encapsulation,

Resource Name: University of Wyoming Stable Isotope Core Facility

Resource ID: SCR_028269

Alternate IDs: ABRF_5854

Alternate URLs: https://coremarketplace.org/RRID:SCR_028269/?citation=1

Record Creation Time: 20260407T061137+0000

Record Last Update: 20260829T183544+0000

Ratings and Alerts

No rating or validation information has been found for University of Wyoming Stable Isotope Core Facility.

No alerts have been found for University of Wyoming Stable Isotope Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hoffman AS, et al. (2019) Nitrogen deposition sources and patterns in the Greater Yellowstone Ecosystem determined from ion exchange resin collectors, lichens, and isotopes. The Science of the total environment, 683, 709.

Hultine KR, et al. (2016) Stable isotope physiology of stem succulents across a broad range of volume-to-surface area ratio. Oecologia, 182(3), 679.

Edwards CE, et al. (2016) Genotypic variation in biomass allocation in response to field drought has a greater affect on yield than gas exchange or phenology. BMC plant biology, 16(1), 185.

Williams DG, et al. (2014) Functional trade-offs in succulent stems predict responses to climate change in columnar cacti. Journal of experimental botany, 65(13), 3405.

Edwards CE, et al. (2011) The genetic architecture of ecophysiological and circadian traits in Brassica rapa. Genetics, 189(1), 375.