

Resource Summary Report

Generated by [kravitz2](#) on Sep 5, 2026

OHSU Massively Parallel Sequencing Shared Resource Core Facility

RRID:SCR_018868

Type: Tool

Proper Citation

OHSU Massively Parallel Sequencing Shared Resource Core Facility
(RRID:SCR_018868)

Resource Information

URL: <https://www.ohsu.edu/research-cores/massively-parallel-sequencing-shared-resource-mpssr>

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Description: Core from OSHU is genomics facility serving research scientists and clinicians with range of applications based upon massively parallel sequencing protocols. Provides short read sequencing services to examine genetic profiles that underlie disease predisposition and to explore fundamental operations of biological systems. Other services include library preparation services: Illumina TruSeq standard and stranded RNA-seq, low input RNA-seq via Nugen Ovation and Clontech SMART-seq, single cell RNA-seq with the 10x Chromium system, miRNA libraries using Clontech small RNA library kit, and DNA exome capture with Illumina Nextera RapidCapture protocol. Offers alignment services for bulk RNA-seq and provides alignment of all single cell RNA-seq data.

Abbreviations: MPSSR

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

Keywords: OSHU, genomics, massively parallel sequencing, genetic profile examination, library preparation, alignment service

Funding: OHSU Research Office

Resource Name: OHSU Massively Parallel Sequencing Shared Resource Core Facility

Resource ID: SCR_018868

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260903T235533+0000

Ratings and Alerts

No rating or validation information has been found for OHSU Massively Parallel Sequencing Shared Resource Core Facility.

No alerts have been found for OHSU Massively Parallel Sequencing Shared Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Vermehren-Schmaedick A, et al. (2021) Characterization of PARP6 Function in Knockout Mice and Patients with Developmental Delay. Cells, 10(6).