# Resource Summary Report

Generated by NIF on Sep 17, 2026

## SaOS-LM7

RRID:CVCL_0515
Type: Cell Line

### Proper Citation

RRID:CVCL_0515

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_0515

**Proper Citation:** RRID:CVCL_0515

**Description:** Cell line SaOS-LM7 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** Osteosarcoma

**Defining Citation:** PMID:22075555, PMID:22186140, PMID:24136885, PMID:26320182, PMID:29334376

**Comments:** Characteristics: Metastatic. Established by 7 cycling of parent cell line through the lungs of nude mice., Population: Caucasian.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** SaOS-LM7

**Synonyms:** SAOS-LM7, Saos-LM7, SaOs-lm7, SaOS/LM7, LM7

**Cross References:** MCCL:MCC:0000413, GEO:GSM1914992, GEO:GSM1914993, GEO:GSM1914994, GEO:GSM1914995, Wikidata:Q54952110

**ID:** CVCL_0515

**Hierarchy:** cvcl_9568

**Record Creation Time:** 20220427T221516+0000

**Record Last Update:** 20260913T005937+0000

## Ratings and Alerts

No rating or validation information has been found for SaOS-LM7.

No alerts have been found for SaOS-LM7.

## Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We found 7 mentions in open access literature.

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


O'Reilly C, et al. (2026) LRRC15-CAR T Cells for the Treatment of Osteosarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(8), 1557.

Nelson BE, et al. (2025) Phase Ib Study of Pembrolizumab in Combination with Intratumoral Injection of Clostridium novyi-NT in Patients with Advanced Solid Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(18), 3864.

Berger HR, et al. (2025) Endoglin-Directed CAR T Cells Comprehensively Target Tumors in Advanced Sarcomas. Cancer immunology research, 13(10), 1591.

Talbot LJ, et al. (2024) Redirecting B7-H3.CAR T Cells to Chemokines Expressed in Osteosarcoma Enhances Homing and Antitumor Activity in Preclinical Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(19), 4434.

Capobianco E, et al. (2023) Vitamin D inhibits osteosarcoma by reprogramming nonsense-mediated RNA decay and SNAI2-mediated epithelial-to-mesenchymal transition. bioRxiv : the preprint server for biology.

Capobianco E, et al. (2023) Vitamin D inhibits osteosarcoma by reprogramming nonsense-mediated RNA decay and SNAI2-mediated epithelial-to-mesenchymal transition. Frontiers in oncology, 13, 1188641.

McGuire JJ, et al. (2020) Histone deacetylase inhibition prevents the growth of primary and metastatic osteosarcoma. International journal of cancer, 147(10), 2811.