

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

KTaR-1

RRID:CVCL_VS93

Type: Cell Line

Proper Citation

RRID:CVCL_VS93

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_VS93

Proper Citation: RRID:CVCL_VS93

Description: Cell line KTaR-1 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Defining Citation: [PMID:27409645](#)

Comments: Characteristics: Kisspeptin-secreting cell line.

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: KTaR-1

Cross References: Wikidata:Q95980378

ID: CVCL_VS93

Record Creation Time: 20220427T220710+0000

Record Last Update: 20260905T180953+0000

Ratings and Alerts

No rating or validation information has been found for KTaR-1.

No alerts have been found for KTaR-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cassin J, et al. (2023) Heterozygous mutations in SOX2 may cause idiopathic hypogonadotropic hypogonadism via dominant-negative mechanisms. JCI insight, 8(3).

Lavalle SN, et al. (2022) Deletion of the homeodomain gene Six3 from kisspeptin neurons causes subfertility in female mice. Molecular and cellular endocrinology, 546, 111577.

Roberts SA, et al. (2022) Hypothalamic Overexpression of Makorin Ring Finger Protein 3 Results in Delayed Puberty in Female Mice. Endocrinology, 163(11).

Lavalle SN, et al. (2021) Kiss1 is differentially regulated in male and female mice by the homeodomain transcription factor VAX1. Molecular and cellular endocrinology, 534, 111358.