

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

## CHO-K1 tsTM18

RRID:CVCL\_J507

Type: Cell Line

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### Proper Citation

RRID:CVCL\_J507

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_J507](https://web.expasy.org/cellosaurus/CVCL_J507)

**Proper Citation:** RRID:CVCL\_J507

**Description:** Cell line CHO-K1 tsTM18 is a Transformed cell line with a species of origin Cricetus griseus (Chinese hamster)

**Sex:** Female

**Defining Citation:** [PMID:2237640](#), [PMID:15878348](#)

**Comments:** Characteristics: Temperature sensitive. Exhibits chromosomal instability and cell-cycle arrest at S and G2 phases with decreased DNA synthesis at the non-permissive temperature of 39 Celsius (PubMed=15878348).

**Category:** Transformed cell line

**Organism:** Cricetus griseus (Chinese hamster)

**Name:** CHO-K1 tsTM18

**Synonyms:** tsTM18

**Cross References:** Wikidata:Q54973163

**ID:** CVCL\_J507

**Hierarchy:** cvcl\_0214

**Record Creation Time:** 20220427T215502+0000

**Record Last Update:** 20260801T235426+0000

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### Ratings and Alerts

No rating or validation information has been found for CHO-K1 tsTM18.

No alerts have been found for CHO-K1 tsTM18.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.