

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## Tango GPR23-bla U2OS

RRID:CVCL\_ZK34

Type: Cell Line

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### Proper Citation

RRID:CVCL\_ZK34

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_ZK34](https://web.expasy.org/cellosaurus/CVCL_ZK34)

**Proper Citation:** RRID:CVCL\_ZK34

**Description:** Cell line Tango GPR23-bla U2OS is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** Osteosarcoma

**Defining Citation:** [PMID:19726785](#)

**Comments:** Characteristics: Stably expresses a beta-arrestin/TEV protease fusion protein and a beta-lactamase reporter gene under the control of an upstream activator sequence (UAS)., Characteristics: The target GPCR is linked to a TEV protease cleavage site and a GAL4-VP16 transcription factor. When activated the GPCR recruits the beta-arrestin/TEV protease fusion protein, the TEV protease cleaves off the transcription factor that translocates to the nucleus to activate the expression of the bla gene., Population: Caucasian.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** Tango GPR23-bla U2OS

**Cross References:** Wikidata:Q98133132

**ID:** CVCL\_ZK34

**Hierarchy:** cvcl\_zj93

**Record Creation Time:** 20220427T221620+0000

**Record Last Update:** 20260913T010203+0000

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## Ratings and Alerts

No rating or validation information has been found for Tango GPR23-bla U2OS.

No alerts have been found for Tango GPR23-bla U2OS.

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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.