

Resource Summary Report

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

KOMP ES cell line *Gas2l2tm1a(KOMP)Wtsi*

RRID:MMRRC_055899-UCD

Type: Organism

Proper Citation

RRID:MMRRC_055899-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=55899

Proper Citation: RRID:MMRRC_055899-UCD

Description: Mus musculus with name KOMP ES cell line *Gas2l2tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Phenotype: abnormal basisphenoid bone morphology [MP:0000106]| abnormal vertebral body morphology [MP:0000141]| abnormal snout morphology [MP:0000443]| enlarged liver sinusoidal spaces [MP:0000602]| absent salivary gland [MP:0000614]| abnormal forebrain morphology [MP:0000783]| abnormal midbrain morphology [MP:0000897]| incomplete rostral neuropore closure [MP:0000928]| fused dorsal root ganglion [MP:0000963]| anophthalmia [MP:0001293]| no abnormal phenotype detected [MP:0002169]| aphakia [MP:0003078]| biliary cyst [MP:0003266]| abnormal auditory tube [MP:0003330]| dilated ureter [MP:0003586]| abnormal eye muscle morphology [MP:0003686]| abnormal optic stalk morphology [MP:0004268]| absent vertebral arch [MP:0004603]| fusion of vertebral arches [MP:0004613]| absent stapedial artery [MP:0004666]| abnormal Meckel's cartilage morphology [MP:0005587]| oral atresia [MP:0009576]| absent tongue [MP:0009905]| perimembraneous ventricular septal defect [MP:0010418]| absent optic cup [MP:0013820]| absent segment of anterior cerebral artery [MP:0013823]| abnormal Mullerian duct topology [MP:0013852]| trigeminal neuroma [MP:0013875]| abnormal ductus venosus valve morphology [MP:0013877]| abnormal thymus topology [MP:0013936]| abnormal left vena cava superior connection [MP:0013976]| abnormal external carotid artery origin [MP:0013995]| abnormal vertebral artery topology [MP:0014001]| embryo tumor [MP:0014018]| abnormal middle cerebral artery origin [MP:0020488]| abnormal ophthalmic artery origin [MP:0020490]

Affected Gene: |*Gas2l2*|

Catalog Number: 055899-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_55899-UCD, MMRRC_055899, MMRRC_55899

Organism Name: KOMP ES cell line *Gas2l2tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055349+0000

Record Last Update: 20260801T124932+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Gas2l2tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Gas2l2tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.