

Resource Summary Report

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STOCK Gt(ROSA)26Sor^{tm1.1(rtTA.EGFP)}Nagy Grm7 Smn1 Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#bAhmb/J

RRID:IMSR_JAX:017597

Type: Organism

Proper Citation

RRID:IMSR_JAX:017597

Organism Information

URL: <https://www.jax.org/strain/017597>

Proper Citation: RRID:IMSR_JAX:017597

Description: Mus musculus with name STOCK Gt(ROSA)26Sor^{tm1.1(rtTA.EGFP)}Nagy Grm7 Smn1 Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#bAhmb/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Gt(ROSA)26Sor Smn1 Tg(SMN2)89Ahmb Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#Ahmb/J. STOCK Gt(ROSA)26Sor Tg(SMN2)89Ahmb Smn1 Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#bAhmb/J. STOCK Gt(ROSA)26Sor Smn1 Tg(SMN2)89Ahmb Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#b

Notes: gene symbol note: transgene insertion; Arthur H M Burghes|survival of motor neuron 2; centromeric|beta-galactosidase|glutamate receptor; metabotropic 7|gene trap ROSA 26; Philippe Soriano|tet operator||luciferase|transgene insertion 4299; Arthur H M Burghes|survival motor neuron 1; mutant stock: Tg(tetO-SMN2.-luc)#bAhmb|SMN2|lacZ|Grm7|Gt(ROSA)26Sor|tetO||luc|Tg(SMN2*delta7)4299Ahmb|Smn1

Affected Gene: transgene insertion; Arthur H M Burghes|survival of motor neuron 2; centromeric|beta-galactosidase|glutamate receptor; metabotropic 7|gene trap ROSA 26; Philippe Soriano|tet operator||luciferase|transgene insertion 4299; Arthur H M Burghes|survival motor neuron 1

Genomic Alteration: transgene insertion; Arthur H M Burghes|transgene insertion 89; Arthur H M Burghes|targeted mutation 1; Michael Sendtner|targeted mutation 1.1; Andras Nagy|transgene insertion 4299; Arthur H M Burghes

Catalog Number: JAX:017597

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Gt(ROSA)26Sor^{tm1.1(rtTA.EGFP)}Nagy Grm7 Smn1
Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#bAhmb/J

Record Creation Time: 20250513T053733+0000

Record Last Update: 20260919T054920+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gt(ROSA)26Sor^{tm1.1(rtTA.EGFP)}Nagy Grm7 Smn1 Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#bAhmb/J.

No alerts have been found for STOCK Gt(ROSA)26Sor^{tm1.1(rtTA.EGFP)}Nagy Grm7 Smn1 Tg(SMN2*delta7)4299Ahmb Tg(tetO-SMN2.-luc)#bAhmb/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.