**STOCK Slc32a1\textsuperscript{tm2(cre)Lowl}/J**

RRID:IMSR_JAX:016962
Type: Organism

**Proper Citation**

RRID:IMSR_JAX:016962

**Organism Information**

<table>
<thead>
<tr>
<th>URL:</th>
<th><a href="https://www.jax.org/strain/016962">https://www.jax.org/strain/016962</a></th>
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</thead>
<tbody>
<tr>
<td>Proper Citation:</td>
<td>RRID:IMSR_JAX:016962</td>
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<tr>
<td>Description:</td>
<td>Mus musculus with name STOCK Slc32a1\textsuperscript{tm2(cre)Lowl}/J from IMSR.</td>
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<tr>
<td>Species:</td>
<td>Mus musculus</td>
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<tr>
<td>Notes:</td>
<td>gene symbol note: solute carrier family 32 (GABA vesicular transporter); member 1</td>
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<tr>
<td>Affected Gene:</td>
<td>solute carrier family 32 (GABA vesicular transporter); member 1</td>
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<td>Genomic Alteration:</td>
<td>targeted mutation 2; Bradford B Lowell</td>
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<td>Catalog Number:</td>
<td>JAX:016962</td>
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<td>Database:</td>
<td>International Mouse Resource Center IMSR, JAX</td>
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<td>Database Abbreviation:</td>
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<td>Availability:</td>
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<td>Organism Name:</td>
<td>STOCK Slc32a1\textsuperscript{tm2(cre)Lowl}/J</td>
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</table>

**Ratings and Alerts**

No rating or validation information has been found for STOCK Slc32a1\textsuperscript{tm2(cre)Lowl}/J.

No alerts have been found for STOCK Slc32a1\textsuperscript{tm2(cre)Lowl}/J.
Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 173 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


, et al. (2023) D1 receptor-expressing neurons in ventral tegmental area alleviate mouse anxiety-like behaviors via glutamatergic projection to lateral septum. Molecular psychiatry, 28(2), 625.

, et al. (2023) Tfap2b acts in GABAergic neurons to control sleep in mice. Scientific reports, 13(1), 8026.


, et al. (2023) GPCR-mediated calcium and cAMP signaling determines psychosocial stress susceptibility and resiliency. Science advances, 9(14), eade5397.


Hou B, et al. (2023) KCNQ2 channels regulate the population activity of neonatal GABAergic neurons ex vivo. Frontiers in neurology, 14, 1207539.


Faget L, et al. (2023) Ventral pallidum GABA and glutamate neurons drive approach and avoidance through distinct modulation of VTA cell types. bioRxiv : the preprint server for biology.
