B6;129S6-Polr2a\textsuperscript{Tn(pb-CAG-GCaMP5g,-tdTomato)Tvrd}\textsuperscript{/J}

RRID:IMSR_JAX:024477
Type: Organism

Proper Citation

RRID:IMSR_JAX:024477

Description: Mus musculus with name B6;129S6-Polr2a\textsuperscript{Tn(pb-CAG-GCaMP5g,-tdTomato)Tvrd}\textsuperscript{/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: Genetically encoded calcium indicator||polymerase (RNA) II (DNA directed) polypeptide A]; mutant stock|mutant stock|mutant stock|mutant stock: GCaMP||Polr2a

Affected Gene: Genetically encoded calcium indicator||polymerase (RNA) II (DNA directed) polypeptide A]

Genomic Alteration: transposon insertion 1, Petr Tvrdik|transposon insertion 1, Petr Tvrdik|transposon insertion 1, Petr Tvrdik|transposon insertion 1, Petr Tvrdik

Catalog Number: JAX:024477

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm|sperm|sperm|sperm
Organism Name: B6;129S6-Polr2a\textsuperscript{Tn(pb-CAG-GCaMP5g,-tdTomato)Tvrd/J}

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Polr2a\textsuperscript{Tn(pb-CAG-GCaMP5g,-tdTomato)Tvrd/J}.

No alerts have been found for B6;129S6-Polr2a\textsuperscript{Tn(pb-CAG-GCaMP5g,-tdTomato)Tvrd/J}.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org).


McClain JL, et al. (2020) Histamine-dependent interactions between mast cells, glia, and
neurons are altered following early-life adversity in mice and humans. American journal of physiology. Gastrointestinal and liver physiology, 319(6), G655-G668.


