

# R26-CAG-LSL-hPNPLA3\*I148M-EGFP

<b>Nomenclature</b>	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> <sup>em1(SA-Frt-2xpolyA-CAG-Frt-LSL-PNPLA3 I148M-IRES-GFP-wpre-polyA)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-200013
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> Gt(ROSA)26Sor	<b>Synonyms</b>	R26, ROSA26, AV258896, Gtrg eo26, Gtrosa26, Thumpd3as1
	<b>NCBI ID</b>	<a href="#">14910</a>
	<b>MGI ID</b>	<a href="#">104735</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000086429</a>

## Model Description

These mice harbor a SA-Frt-2xpolyA-CAG-Frt-LSL-PNPLA3 I148M-IRES-GFP-wpre-polyA cassette in the Rosa26 locus generated by homologous recombination.

**Research Application:** rs738409: 148 isoleucine to Methionine protein variant,I148M.Non-alcoholic fatty liver and hepatitis B cirrhosis research.

\*Literature published using this strain should indicate: R26-CAG-LSL-hPNPLA3\*I148M-EGFP mice (Cat. NO. NM-KI-200013) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data