



## Mouse Strain for Targeted Oncogenesis

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### Category

Research Tools and Reagents

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### INNOVATION

Rosa26LSL-SV40-GFP mice have a CRISPR/cas9 generated insertion of a floxed STOP cassette and an SV40 T antigen coding region followed by an IRES-EGFP cassette inserted into the endogenous Gt(ROSA)26Sor locus. When crossed with a Cre recombinase expressing strain, removal of the floxed STOP cassette will result in SV40 and EGFP expression in creexpressing tissues. These mice may be useful for the generation of immortalized cell lines and fluorescent tracking of tumorigenesis.

### ADDITIONAL DETAILS

Jackson <https://www.jax.org/strain/036418>