

H11-CAG-RSR-EYFP

系統名	C57BL/6Smoc- <i>Igs2</i> ^{em1(CAG-RSR-EYFP)Smoc}
SMOC番号	NM-KI-18056
維持形態	Repository Live

遺伝子の概要

Gene Symbol	Synonyms	H11, Hipp11, Iis2
	NCBI ID	Null
	MGI ID	5461148
	Ensembl ID	Null

説明

A CAG-ROX-STOP-ROX-EYFP-V5tag-polyA conditional expression cassette was knocked into the *Igs2* locus (Hipp11 or H11; an intergenic region on chromosome 11 [cytoband A1 at ~3cM between the *Eif4enif1* and *Drg1* loci] reported to support high-level global gene expression in conjunction with the CAG (CAGGS) promoter and a higher rate of mitotic/interchromosomal recombination compared to *Gt(ROSA)26Sor*). This strain of mice can be used to mate with mice expressing the Dre recombinase. After exposure to Dre recombinase, expression of yellow fluorescent protein and V5 tag is observed for cell tracking.

応用分野: Cell tracing

*Literature published using this strain should indicate: H11-CAG-RSR-EYFP mice (Cat. NO. NM-KI-18056) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

No data