

R26-CAG-LSL-hEML4/ALK*F1174L-Luc-tdTomato

Nomenclature	C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> ^{em1(SA-2xpolyA-CAG-LSL-EML4-ALK(F1174L)-IRES-luciferase-2A-tdTomato)Smoc}
Cat. NO.	NM-KI-190010
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Gt(ROSA)26Sor	Synonyms	R26, ROSA26, AV258896, Gtrgeo26, Gtrosa26, Thumpd3as1
	NCBI ID	14910
	MGI ID	104735
	Ensembl ID	ENSMUSG00000086429

Model Description

A SA-2xpolyA-CAG-LSL-EML4-ALK(F1174L)-IRES-Luciferase-2A-tdTomato-WPRE-polyA cassette was inserted at the Rosa26 locus. When bred to a strain expressing Cre recombinase under control of various tissue specific promoters, Cre recombination deletes the LSL cassette and allows the expression of the EML4-ALK(F1174L) protein.

Research Application: cancer

*Literature published using this strain should indicate: R26-CAG-LSL-hEML4/ALK*F1174L-Luc-tdTomato mice (Cat. NO. NM-KI-190010) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data