

Cldn18-IRES-CreERT2/Apc-Flox/Trp53-Flox/Kras-LSL-G12D

Nomenclature	C57BL/6Smoc- <i>Cldn18</i> ^{em1(IRES-CreERT2)} <i>Apc</i> ^{tm2(flox)} <i>Trp53</i> ^{tm2(flox)} <i>Kras</i> ^{em4(LoxP-G12D)Smoc}
Cat. NO.	NM-CKO-233080
Strain State	Repository Live

Gene Summary

Gene Symbol Trp53	Synonyms	bbl; bfy; bhy; p44; p53; Tp53
	NCBI ID	22059
	MGI ID	98834
	Ensembl ID	ENSMUSG00000059552
	Human Ortholog	TRP53
Gene Symbol Kras	Synonyms	Ki-ras; K-ras; Kras2; Kras-2
	NCBI ID	16653
	MGI ID	96680
	Ensembl ID	ENSMUSG00000030265
	Human Ortholog	KRAS
Gene Symbol Cldn18	Synonyms	
	NCBI ID	56492
	MGI ID	1929209
	Ensembl ID	ENSMUSG00000032473
	Human Ortholog	CLDN18
Gene Symbol Apc	Synonyms	CC1, Min, mAPC, A1047805, AU020952, AW124434
	NCBI ID	11789
	MGI ID	88039
	Ensembl ID	ENSMUSG00000005871
	Human Ortholog	APC
	Human Ortholog Associated Diseases by GWAS	大肠癌

Model Description

The Cldn18-IRES-CreERT2/Apc-Flox(NM-KI-233078) was crossed with Trp53-Flox/Kras-LSL-G12D(NM-CKO-233079) to generate Cldn18-IRES-CreERT2/Apc-Flox/Trp53-Flox/Kras-LSL-G12D mice.

*Literature published using this strain should indicate: Cldn18-IRES-CreERT2/Apc-Flox/Trp53-Flox/Kras-LSL-G12D mice (Cat. NO. NM-CKO-233080) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data
