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RFC^{+/-} mice

IDENTIFICATION

Causal gene(s)	RFC1
Repeat size or mutation	RFC1 heterozygous knockout mice
Animal model	Mouse

MODEL DETAILS

Mouse strain / background	SWV/Fnn
Type of model	Heterozygous Knockout

TRANSGENIC CONSTRUCT

Transgenic construct: details	Mouse RFC1
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PHENOTYPE

Hallmark features	No ataxic symptoms
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SOURCE & PUBLICATIONS

Originating lab / institution	Texas A&M University
Links to publications or public resources	Folate transport gene inactivation in mice increases sensitivity to colon carcinogenesis - PubMed https://pubmed.ncbi.nlm.nih.gov/15705887/ Use of a novel genetic mouse model to investigate the role of folate in colitis-associated colon cancer - PubMed https://pubmed.ncbi.nlm.nih.gov/18926688/