

## EIIA-Cre mouse

<b>Gene/Protein Targets:</b>	Cre recombinase under the EIIA promoter.
<b>Relevance:</b>	The adenovirus EIIA promoter directs expression of Cre recombinase in preimplantation mouse embryos. This transgene expresses Cre recombinase in nearly in all tissues. (Whole-body EIIA knockout).
<b>Model Type:</b>	Knockout Models
<b>Genetic Background:</b>	C57Bl/6
<b>Zygoty:</b>	Homozygous
<b>Disease Keywords:</b>	Osteoporosis
<b>References:</b>	<ol style="list-style-type: none"><li>1. Ludes-Meyers JH, Kil H, Parker-Thornburg J, Kusewitt DF, Bedford MT, Aldaz CM. Generation and characterization of mice carrying a conditional allele of the Wwoxtumor suppressor gene. PLoS One. 2009 Nov 10; 4(11):e7775.</li><li>2. Lakso M, Pichel JG, Gorman JR, Sauer B, Okamoto Y, Lee E, Alt FW, Westphal H. Efficient in vivo manipulation of mouse genomic sequences at the zygote stage. Proc Natl Acad Sci U S A. 1996 Jun 11; 93(12):5860-5.</li></ol>
<b>Notes:</b>	This transgenic mouse line carrying the cre transgene under the control of the adenovirus EIIA promoter that targets expression of the Cre recombinase to the early mouse embryo.