


















## Animal Models Available from Baylor College of Medicine



















-  Animals with Mutations in the CD18 Gene; OTA 92-49
-  Animals with Mutations in the ICAM-1 Gene; OTA 93-34
-  A Transgenic Mouse Model for Prostate Cancer (TRAMP); OTA 94-45
-  Progesterone Receptor-Negative Mouse Model; OTA 95-65
-  Mdm2, p53 Deficient Mice: Possible Antineoplastic Agents; OTA 95-79
-  A Transgenic Mouse Model Overexpressing a 172 Arg-His Mutant p53 in the Mammary Gland; OTA 96-58
-  A Transgenic Mouse Model Overexpressing a 172 Arg-Leu Mutant p53 in the Mammary Gland; OTA 96-59
-  NR4A2/Nurr1 Knockout Mouse Strain as a Model of Parkinson's Disease; OTA 97-17
-  BETA2 Knockout Mouse as a Model for Diabetes; OTA 97-32
-  Alpha MyHC-Cre Transgenic Mouse - A Model System For Cardiac-Restricted Gene Recombination; OTA 98-01
-  Transgenic Mice that Selectively Express Green Fluorescent Protein (GFP) in GABAergic Neurons ; OTA 98-10
-  Mlh-1 Knockout Mouse Model; OTA 98-17
-  NPY Deficient Mouse; OTA 98-27
-  TNF-a Overexpressing Mouse Model with Unique Features; OTA 98-59
-  Steroid Receptor Coactivator-1 (SRC-1) Null Mice as Models for Reproductive Diseases, Cancers; and Treatment; OTA 98-84
-  Alpha-7 Null Mice for Neuronal Nicotinic Acetylcholine Receptor; OTA 99-17
-  aMyHC-TAK1ΔN Transgenic Mouse A Model System For TAK1-Induced Cardiac Dysfunction; OTA 99-34

*For more information, please contact:*

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-  [L250T Mutation in Alpha-7 Neuronal Nicotinic Acetylcholine Receptor; OTA 99-56](#)
-  [Beta-2 Null Neuronal Nicotinic Acetylcholine Receptor Mutant Mouse; OTA 99-57](#)
-  [Beta-4, Alpha-3, Alpha-5 Triple Null Neuronal Nicotinic Acetylcholine Receptor Null Mutant Mice; OTA 99-58](#)
-  [Beta-4 Neuronal Nicotinic Acetylcholine Receptor Null Mutant Mice; OTA 99-59](#)
-  [Beta-4 and Alpha-5 Neuronal Nicotinic Acetylcholine Receptor Null Mutant Mice; OTA 99-60](#)
-  [Alpha-3 and Alpha-5 Double Null Neuronal Nicotinic Acetylcholine Receptor Null Mutant Mice; OTA 99-62](#)
-  [Alpha-5 Null Neuronal Nicotinic Acetylcholine Receptor Mutant Mice; OTA 99-63](#)
-  [BLM-Deficient Mouse, A Model for Tumor Susceptibility Studies; OTA 00-33](#)
-  [Prostate Specific Expression of Cre Recombinase in Transgenic Mice; OTA 00-64](#)
-  [Perilipin Null Mouse Model; OTA 00-65](#)
-  [A Transgenic Rabbit Model for Human Hypertrophic Cardiomyopathy \(HCM\); OTA 00-75](#)
-  [Acetyl-CoA Carboxylase Knockout Mouse Model with Applications in Obesity Research; OTA 01-102](#)
-  [MRL-LPR, ICAM-1 Mouse Model; OTA 00-106](#)
-  [Mouse Models for mPer1, mPer2 and Double mPer1/2; OTA 01-045](#)
-  [Mouse Model for Time and Tissue-Specific Genetic Ablation Using pu-Delta-tk and Cre-lox P; OTA 01-073](#)
-  [LRP-5 Knockout Mice, a Model for Osteoporosis and other Pathologies; OTA 01-060](#)
-  [\*GREAT\* Gene Knockout Mice as a Model for Cryptorchidism; OTA 01-108](#)
-  [Inducible, Epidermal-Specific Knockout Mouse Models; OTA 02-038](#)

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-  Inversion mice for chromosomal stability:
-  Inv (16) p63 -- Mit 125 Mouse; OTA 02-042
-  Inv (11) wnt 3 -- Mit 69 Mouse; OTA 02-043
-  Inv (11) p53 -- Egfr Mouse; OTA 02-044
-  Inv (11) wnt 3 -- p53 Mouse; OTA 02-045
-  Inv (4) Mit 117 -- Mit 281 Mouse; OTA 02-050
-  Inv (4) Mit 281 -- Mit 51 Mouse; OTA 02-051
-  Hepatitis B Virus X Protein Transgenic Mice; OTA 02-064
-  SRC-3 Knockout Mice; OTA 02-070
-  Green/luciferase Prostate Mice or EZC Prostate; OTA 02-088
-  Mouse Model for Rett Syndrome; OTA 02-092
-  Growth Hormone Secretagogue Receptor Knockout Mouse Model; OTA 02-101
-  Knock-in Mouse Model of Spinocerebellar Ataxia Type 7 (SCA-7); OTA 03-014
-  AIB3 Knockout Mice; OTA 03-22
-  Transgenic Mouse Model Expressing GFP Human Rhodopsin Fusion Protein in Rod Receptor Cells of the Retina; OTA 03-027
-  Mouse Model and Cells for the Study of Pancreatic Islet Cell Precursors; OTA 03-41
-  Adiponectin Null Mice; OTA 04-007
-  UBE3a Knockout Mice; OTA 04-098
-  Generation of Conditional Knockout Mice Using Ultrasound Microbubble-Mediated Cre Recombinase; OTA 04-114
-  Mouse Model of Psoriasiform Skin Disease, CD18PL/J; BLG 05-015
-  WFDC1/ps20 Null Mouse; BLG 05-020
-  E6-AP Transgenic Mouse; BLG 05-022

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-  Conditional Chk1 Kinase Mouse Model, 05-023
-  Mice Deficient for Relaxin Receptor LGR7; BLG 05-029
-  Mouse Deficient for Growth Differentiation Factor 3 BLG 05-033
-  WIP-1 (PPM1D) Knockout Mouse BLG 05-050
-  Ataxin-1 Mutant Mouse Model B05 [82Q] BLG 05-066
-  Transgenic mice with Pax6-T antigen induced retinoblastomas BLG 05-090
-  An Inducible Knockdown System to Assess Gene Function in Vivo: BLG 05-093
-  P57KIP2 Knockout Mouse Model BLG 06-001
-  Liver specific mifepristone inducible regulator transgenic mice BLG 06-015
-  A Mouse Knockout Model for the BK Channel  $\beta$ 4 Subunit; BLG 06-018
-  CD18 Null Mouse Model BLG 06-032
-  COUP-TFII Floxed Allele Mouse Model BLG 06-033
-  Mice lacking Voltage Dependent Anion Channel-1 or VDAC3 BLG 06-036
-  GCM2 (Glial Cells Missing 2) Knockout Mouse Model BLG 06-047
-  OVE1B Transgenic Mouse Family: A Mouse Model for Anhidrotic Ectodermal Dysplasia BLG 06-050
-  Urate Oxidase Knockout Mouse Model BLG 06-051
-  Fragile X Syndrome related mice
-  Fxr1 Knockout Mouse BLG 06-054
-  Fxr1 Hypomorphic Mouse BLG 06-055
-  Fxr2 Knockout Mice BLG 06-057
-  Fmr1 Conditional Knockout Mouse BLG 06-059
-  Tbx1 Floxed Mouse Model BLG 06-068

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-  Mouse Model of Malignant Hyperthermia and Associated Myopathy 06-073
-  Mouse Model of Catecholamine Induced Ventricular Tachycardia 06-074
-  Progesterone Receptor Indicator Mouse BLG 06-0084
-  Androgen Receptor Indicator Mouse BLG 06-085
-  Estrogen Receptor Alpha Indicator Mouse BLG 06-086
-  Estrogen Receptor Beta Indicator Mouse BLG 06-087
-  SMARCAL-1 (SIOD disease) Mouse Model BLG 06-090
-  TDP1 knockout Mouse Model BLG 06-091
-  ApoE-Leptin Mouse Model & ApoE-ObRe Mouse Model 07-005
-   $\alpha$  1 col(I)-Cre: Osteoblast Specific Cre-Recombinase Transgenic Mice 07-006
-   $\alpha$  1 col(ii)-Cbfa 1 &  $\alpha$  1 col(ii)-Cbfa 1a &  $\alpha$  1col (ii) $\Delta$ PST Cbfa 1 Mice 07-007
-   $\alpha$  1 col-AB Multimer &  $\alpha$  1col-mutAmutB Mice with Luciferase Reporter 07-008
-  Math1 Null Expressing LacZ from Math1 Regulatory Sequences 07-014
-  Arginase II deficient Mice; BLG 07-023
-  Apopec-1 Knockout Mouse Model 07-032
-  Mouse Models for Smith-Magenis del (17)(p11.2p11.2) and Dup (17)p11.2 p11.2 Syndromes 07-036
-  PB Des IGF-1 Transgenic Mice; BLG 07-040
-  Liver-Specific TTR-IGF-I Transgenic Mouse Line; BLG 07-089
-  SHP Gene (Small Heterodimer Partner) Knockout Mice; BLG 07-096
-  Arid3a/Arid4b Mouse Model of Acute Myeloid Leukemia; BLG 08-001
-  SSTR5 Knockout Mice; BLG 08-042



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