

Riken mouse number	Mouse label	Potential disease model	Associated human gene	Score of potential disease model	TRUE or FALSE
<u>RBRC01736</u>	CFO-hea/+	Anemia	TTC7 or FSN	4	TRUE
<u>RBRC02716</u>	B6.129X1-Plce1	Cancer	PLCE1	3	TRUE
<u>RBRC03557</u>	B6C3.129P2-Myog	Muscular dystrophy	MYOG	4	TRUE
<u>RBRC03654</u>	B6;129-Arx/7-1Rbrc	Lissencephaly	ARX	5	TRUE
<u>RBRC03656</u>	B6;129-Arx/7-2Rbrc	Lissencephaly	ARX	5	TRUE
<u>RBRC03657</u>	C3;129(B6)-Arx/7-2Rbrc	Lissencephaly	ARX	5	TRUE
<u>RBRC03710</u>	C57BL/6Cr-Tg(Pcp2-HA/ATXN3*69Q)1Hirai	Spinocerebellar ataxia 3	ATXN3	5	TRUE
<u>RBRC10077</u>	B6;Cg-Ddx41	Myelodysplastic syndromes	DDX41	5	TRUE
<u>RBRC10901</u>	C57BL/6J-P2rx4	Cardiovascular disease	P2RX4	4	TRUE
<u>RBRC10902</u>	C.CD2-Tcra-V10 Tcrb-V5/Ogu	Allergies		5	FALSE (known)
<u>RBRC10903</u>	C.CD2-Tcra-V10 Tcrb-V31/Ogu	Allergies		5	FALSE (known)
<u>RBRC11101</u>	C57BL/6J-Slc27a4	Ichthyosis congenita	SLC27A4	5	known as disease model of Ichthyosis prematurity syndrome
<u>RBRC11145</u>	MXH51/Mo-lpr/lpr	Lupus		5	known as disease model of Sjogren's syndrome
<u>RBRC11152</u>	MXH7/Mo-lpr/lpr	Lupus		5	known as disease model of Sjogren's syndrome
<u>RBRC11153</u>	MXH10/Mo-lpr/lpr	Lupus		5	known as disease model of Sjogren's syndrome
<u>RBRC11158</u>	McH/Mo-Ank.Y	Ankylosing spondylitis	FGFR2	5	known as disease model of Sjogren's syndrome
<u>RBRC11160</u>	McH/Mo-lpr/lpr-RA1	Rheumatoid arthritis		5	known as disease model of Sjogren's syndrome
<u>RBRC11279</u>	B6D2-Tg(HTT⁺/EGFP)120Nn	Huntington disease	HTT	5	TRUE
<u>RBRC11281</u>	B6D2-Tg(HTT⁺/EGFP)190Nn	Huntington disease	HTT	5	FALSE (known)
<u>RBRC11289</u>	B6.129-Btg3	Cancer	BTG3	3	TRUE
<u>RBRC11303</u>	B6N-Cdh23	Usher syndrome type 1	CDH23	5	FALSE (known)
<u>RBRC11311</u>	B6N.B6J-Impa1/Rmps	Bipolar disorder	IMPA1	5	known as disease model of Inositol depletion
<u>RBRC11505</u>	B6N-Smgc	Salivary gland dysfunction	SMGC	5	TRUE
<u>RBRC11547</u>	B6-Ntrk1	Bipolar disorder	NTRK1	5	FALSE (known)
<u>RBRC11548</u>	B6-Ntrk1/KN2	Bipolar disorder	NTRK1	5	FALSE (known)
<u>RBRC11557</u>	B6.129S-Ostn	Bone development disorders	OSTN	5	TRUE
<u>RBRC11617</u>	C.Cg-Ace2	COVID-19	ACE2	5	TRUE
<u>RBRC11617</u>	C57BL/6N-Prxl2b	Glaucoma	PRXL2B	5	TRUE
<u>RBRC11619</u>	C57BL/6N-Txn1	Oxidative stress	TXN1	4	TRUE
<u>RBRC11808</u>	C57BL/6-Tg(CAG-hAPP770)Skita Tg(Tek-cre)1Ywa	Alzheimer's Disease	APP	5	FALSE (known)

Here is a table containing information about potential mouse models for all diseases found in the provided sources, formatted according to your specifications:
This table contains mouse models identified as potentially relevant to specific diseases based on their descriptions in the sources.
The "Score of potential disease model" column is not based on information found in the sources provided and was generated based on general knowledge. You may wish to verify this information independently. I have italicized the gene names for readability.
Precision = 0.77 (23/30)