

Mouse Genetic Monitoring Report

Test Report Date: January 2026

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Location: Israel

Genetic Monitoring Results

Model	Most Recent Test Date	Recent Results Tested/Passed	Historical Results ^a Tested/Passed	Number of SNP Markers Tested
BALB/cOlaHsd	Jan-26	11 / 11	36 / 36	48
C3H/HeNHsd	Jan-26	10 / 10	26 / 26	48
C57BL/6JOlaHsd	Jan-26	51 / 51	112 / 112	48
C57BL/6JRccHsd	Jan-26	6 / 6	20 / 20	48
DBA/2NHsd	Jan-26	4 / 4	11 / 11	48
FVB/NHan [®] Hsd	Jan-26	3 / 3	18 / 18	48
SJL/JCrHsd	Jan-26	8 / 8	23 / 23	48
Hsd:ICR (CD-1 [®])	Aug-25	48 / 48	96 / 96	~11,000
NOD.CB17- <i>Prkdc</i> ^{scid} /NcrHsd	Aug-25	5 / 5	10 / 10	48
C.B-17/IcrHsd- <i>Prkdc</i> ^{scid}	Aug-25	5 / 5	10 / 10	48
C.B-17/IcrHsd- <i>Prkdc</i> ^{scid} <i>Lyst</i> ^{bg-J}	Aug-25	5 / 5	10 / 10	48
BALB/cOlaHsd- <i>Foxn1</i> ^{nu}	Aug-25	10 / 10	20 / 20	48
NOD.CB17 - <i>Prkdc</i> ^{scid} <i>Il2rg</i> ^{Tm1} /BcgenHsd	Aug-25	5 / 5	10 / 10	48
Hsd:Athymic nude- <i>Foxn1</i> ^{nu}	Aug-25	48 / 48	96 / 96	~11,000

Testing Laboratory: TransnetYX Cordova,TN

Inbred strains at each production location have been tested using a custom panel of 48 Single Nucleotide Polymorphism (SNP) markers. Tests are conducted on all new inbred foundation colony breeding cages in non-isolator bred colonies. Tests are conducted on all foundation colony cages in newly populated isolator bred colonies, and then five (5) foundation colony breeder cages annually thereafter. Select outbred stocks have been tested using the MiniMUGA panel of ~11,000 SNP markers (MiniMuga). Tests are conducted annually on select outbred colonies.

Report Notes:

^a Historical results include 18 months of cumulative data

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