

Mouse Genetic Monitoring Report

Test Report Date: May 2025

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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	May-25	8 / 8	54 / 54	48
C3H/HeNHsd	May-25	9 / 9	33 / 33	48
C57BL/6JOlaHsd	May-25	38 / 38	122 / 122	48
C57BL/6JRccHsd	May-25	7 / 7	24 / 24	48
DBA/2NHsd	May-25	2 / 2	16 / 16	48
FVB/NHan [®] Hsd	May-25	7 / 7	28 / 28	48
SJL/JCrHsd	May-25	8 / 8	33 / 33	48
Hsd:ICR (CD-1 [®])	Aug-24	48 / 48	96 / 96	95
NOD.CB17- <i>Prkdc</i> ^{scid} /NcrHsd	Aug-24	5 / 5	10 / 10	48
C.B-17/lcrHsd- <i>Prkdc</i> ^{scid}	Aug-24	5 / 5	10 / 10	48
C.B-17/lcrHsd- <i>Prkdc</i> ^{scid} <i>Lyst</i> ^{bg-J}	Aug-24	5 / 5	10 / 10	48
BALB/cOlaHsd- <i>Foxn1</i> ^{nu}	Aug-24	10 / 10	20 / 20	48
NOD.CB17 - <i>Prkdc</i> ^{scid} <i>Il2rg</i> ^{Tm1} /BcgenHsd	Aug-24	5 / 5	10 / 10	48
Hsd:Athymic nude- <i>Foxn1</i> ^{nu}	Aug-24	48 / 48	96 / 96	95

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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Rat Genetic Monitoring Report

Test Report Date: May 2025



Location: Israel



Genetic Monitoring Results



Model	Most Recent Test Date	Recent Results Tested/Passed	Historical Results ^a Tested/Passed	Number of SNP Markers Tested
LEW/SsNHsd	May-25	8 / 8	44 / 44	48
RccHan:WIST	Aug-24	48 / 48	48 / 48	95
Hsd:Sprague Dawley [®] SD [®]	Aug-24	48 / 48	48 / 48	95

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 at each production location have been tested using a custom panel of 95 Single Nucleotide Polymorphism (SNP) markers. Tests are conducted annually on select outbred colonies.

Report Notes:

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