




# Genetic Monitoring Report

Test Report Date: December 2017



 <b>Location: Israel</b>	 <b>Genetic Monitoring Results</b>			 <b>Species: Mouse</b>	
Model	Most Recent Test Date	Recent Results Tested/Passed	Historical Results <sup>a</sup> Tested/Passed	Test Frequency	Number of SNP Markers Tested
BALB/cOlaHsd	1-Dec-17	31 / 31	129 / 129	Quarterly	48
C3H/HeNHsd	1-Dec-17	16 / 16	70 / 70	Quarterly	48
C57BL/6JOlaHsd	1-Dec-17	42 / 42	218 / 218	Quarterly	48
C57BL/6JRccHsd	1-Dec-17	9 / 9	46 / 46	Quarterly	48
DBA/2NHsd	1-Dec-17	6 / 6	39 / 39	Quarterly	48
FVB/NHsd	1-Dec-17	10 / 10	38 / 38	Quarterly	48
SJL/JCrHsd	1-Dec-17	11 / 11	44 / 44	Quarterly	48
NOD.CB17-Prkdc <sup>scid</sup> /NCrHsd	1-Mar-17	0 / 0	10 / 10	Anually	48
C.B-17/IcrHsd-Prkdc <sup>scid</sup>	1-Mar-17	0 / 0	5 / 5	Anually	48
C.B-17/IcrHsd-Prkdc <sup>scid</sup> Lyst <sup>bg-J</sup>	1-Mar-17	0 / 0	6 / 6	Anually	48
BALB/cOlaHsd-Foxn1 <sup>nu</sup>	1-Mar-17	0 / 0	10 / 10	Anually	48
Hsd:Athymic nude-Foxn1 <sup>nu</sup>	1-Mar-17	0 / 0	48 / 48	Anually	96

## Testing Laboratory: Bionomics Research Technology Center, Piscataway, NJ

Inbred strains at each production location have been tested using a custom panel of 48 Single Nucleotide Polymorphism (SNP) markers. Tests are conducted quarterly 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 96 Single Nucleotide Polymorphism (SNP) markers. Tests are conducted annually on select outbred colonies.

## Report Notes:

<sup>a</sup> Historical results include 18 months of cumulative data




Sheryl Wildt, MS, MBA, CMAR  
Global Manager of Genetic Quality and Breeding



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Test Report Date: December 2017

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ENVIGO

 Location: Israel	 Genetic Monitoring Results			 Species: Rat	
Model	Most Recent Test Date	Recent Results Tested/Passed	Historical Results <sup>a</sup> Tested/Passed	Test Frequency	Number of SNP Markers Tested
LEW/SsNHsd	1-Dec-17	14 / 14	62 / 62	Quarterly	48
Hsd:Sprague Dawley <sup>®</sup> SD <sup>®</sup>	1-Sep-17	48 / 48	96 / 96	Annually	96

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