



מכון ויצמן למדע

WEIZMANN INSTITUTE OF SCIENCE

DEPARTMENT OF VETERINARY RESOURCES

Species: Mouse		Test Method	Nov 2025	Aug 2025	May 2025	Feb 2025	Nov 2024	Aug 2024	May 2024
Sentinel strain: C57BL/6J0laHsd									
In the room: Mice of different strains									
Additional bacteria and fungi									
Cilia-associated respiratory (CAR) bacillus		ELISA	0/2	0/2	0/2	0/2	0/2	0/4	0/2
Klebsiella oxytoca		CULT	0/18	0/18	0/18	0/18	0/18	0/18	0/22
Klebsiella pneumoniae		CULT	0/18	0/18	0/18	0/18	0/18	0/18	0/22
Pasteurellaceae: Muribacter muris		C/PCR	0/18	0/18	0/18	0/18	0/18	0/18	0/22
. Other Pasteurellaceae		C/PCR	8/18	0/18	0/18	0/18	0/18	0/18	0/22
Pneumocystis murina (2)		PCR	-	-	-	-	-	-	-
Proteus mirabilis		CULT	2/18	0/18	0/18	2/18	2/18	4/18	2/22
Pseudomonas aeruginosa		CULT	0/18	0/18	0/18	0/18	0/18	0/18	0/22
Staphylococcus aureus		CULT	0/18	0/18	0/18	0/18	0/18	0/18	0/22
Nonpathogenic protozoa									
Chilomastix spp.		MICR	2/18	2/18	2/18	4/18	2/18	2/18	4/22
Entamoeba spp.		MICR	12/18	14/18	18/18	10/18	16/18	14/18	18/22
Trichomonads		MICR	14/18	12/18	12/18	12/18	12/18	8/18	13/22
Pathological lesions									
Pathological macroscopic lesions (3)		PATH	0/18	0/18	0/18	0/18	0/18	0/18	0/22
Histopathological lesions (4)		HIST	-	-	-	-	-	-	-

¹ Data is expressed as number positive/number tested

Laboratory tests are done by the Diagnostic Laboratory of the Department of Veterinary Resources at the Weizmann Institute of Science; Positive serology results are tested by IDEXX BioAnalytics for verification.

PCR for Pasteurellaceae done according to Benga L. J Microbiol Methods. 2013;95(2):256-61. PMID: 24055385

² Tested in immunodeficient mice only

³ Pathological macroscopic lesions observed: None

⁴ Histopathological lesions observed: None

Abbreviations used in this report:

ELISA = Enzyme Linked Immunosorbent Assay (antigen-coated plates purchased from Charles River Laboratories)

CULT = Culture & biochemical (API kits)

PCR = Polymerase Chain Reaction (for detection of Helicobacter spp. samples are pooled)

C/PCR = Culture & PCR

MICR = Microscopy

PATH = Gross Pathology

HIST = Histopathology

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