

1. Record Nr.	UNINA9910965710903321
Titolo	Microbial and phenotypic definition of rats and mice : proceedings of the 1998 US/Japan Conference // International Committee of the Institute for Laboratory Animal Research, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
ISBN	9780309172820 0309172829 9780309520188 0309520185 9780585154015 0585154015
Edizione	[1st ed.]
Descrizione fisica	1 online resource (110 p.)
Collana	The compass series
Disciplina	599/.35/135
Soggetti	Mice - Genetics Rats - Genetics Mice as laboratory animals Rats as laboratory animals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Matter""; ""Preface""; ""Contents""; ""Opening Remarks""; ""The Need for Defined Rats and Mice in Biomedical Research: Problems, Issues, and the Current State of Affairs""; ""The Need for Defined Rats and Mice in Biomedical Research: Problems, Issues, and the Current State of Affairs""; ""The Biological Integrity of Laboratory Rodents""; ""Quality Testing System for SPF Animals in Japan and Problems in the Management of Such Systems""; ""Definition of Microbiological Status of Rats and Mice / The Need for Methods of Defining Flora / International Standards for Terminology"" ""Development of Rodent Pathogen Profiles and Adequacy of Detection Technology""""Current Status of Pathogen Status in Mice and Rats""; ""Genetic Background and Phenotypes in Animal Models of Human Diseases""; ""Genetic and Phenotypic Definition of Laboratory Mice and Rats / What Constitutes an Acceptable Genetic-Phenotypic Definition"";

""Phenotype Assessment Requires More Than a Casual Observation"";
""Genetic and Phenotypic Definition of Laboratory Mice and Rats / What
Constitutes an Acceptable Genetic-Phenotypic Definition""
""Genetic and Phenotypic Definition of Laboratory Mice and Rats / What
Constitutes an Acceptable Genetic-Phenotypic Definition""
CIEA/NCRR/NIH Genetic and Microbiological Monitoring of Mouse and
Rat Resources: Directions for the Future""; ""CIEA/NCRR/NIH Genetic
and Microbiological Monitoring of Mouse and Rat Resources: Directions
for the Future""; ""Closing Comments / Summary of Presentations"";
""Summary of Presentations""; ""Summary of Presentations""; ""Summary
of Presentations""; ""Summary of Presentations""; ""Appendix A
US/Japan Meeting""; ""Appendix B Meeting Participants""

Sommario/riassunto

US-Japan meetings on laboratory animal science have been held virtually every year since 1980 under the US-Japan Cooperative Program on Science and Technology. Over the years these meetings have resulted in a number of important documents including the Manual of Microbiologic of Monitoring of Laboratory Animals published in 1994 and the article Establishment and Preservation of Reference Inbred Strains of Rats for General Purposes published in 1991. In addition to these publications, these meetings have been instrumental in increasing awareness of the need for microbiologic monitoring of laboratory rodents and the need for genetic definition and monitoring of mice and rats.
