

SECTION 3: NUMBERS AND USES OF ANIMALS FOR THE CREATION AND MAINTENANCE OF GENETICALLY ALTERED ANIMALS (GAA) - TRENDS

Includes only the uses of animals for the creation and maintenance of genetically altered animals.

FILTERS

Reporting year:2023

Country:All

EC ID:All

File name:All

EU Submission:Yes

ID 1:All

ID 2:All

ID 3:All

Species:All

Other species:All

Species grouping level 1:All

Species grouping level 2:All

Mammals:All

Non-human primates:All

Reuse:All

Place of birth:All

NHP Place of birth:All

NHP Colony type: Self-sustaining colony:All

NHP generation:All

Genetic status:All

Purpose:All

Purpose category level 1:All

Purpose category level 2:All

Purpose category level 3:All

Purpose category level 4:All

Type of legislation:All

Other legislation:All

Severity:All

Custom severity:All

Method of tissue sampling:All

Severity of genotyping:All

NUMBERS OF ANIMALS USED FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES FOR THE FIRST TIME

Numbers of animals by species

Species	2023
Mice	2750
Zebra fish	2310
Total	5060

Excel

USES OF ANIMALS FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES

Uses of animals by species

Species	2023
Mice	2750
Zebra fish	2310
Total	5060
Excel	

Uses of animals by severity

Severity	2023
Mild [up to and including]	4859
Moderate	201
Total	5060

Excel

Proportions of uses of animals by severity

Severity	2023
Mild [up to and including]	96.03%
Moderate	3.97%
Total	100%

Excel

Uses of animals by genetic status

Genetic status	2023
Not genetically altered	2126
Genetically altered without a harmful phenotype	2924
Genetically altered with a harmful phenotype	10
Total	5060

Excel

Proportions of uses of animals by genetic status

Genetic status	2023
Not genetically altered	42.02%
Genetically altered without a harmful phenotype	57.79%
Genetically altered with a harmful phenotype	0.2%
Total	100%

Excel

Reuse of animals

Reuse	2023
No	5060
Total	5060
Excel	

Proportions of reuse of animals

Reuse	2023
No	100%
Total	100%
Excel	

BASIC RESEARCH USES OF ANIMALS FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES

Basic research uses

Purpose	2023
Cardiovascular Blood and Lymphatic System	893
Nervous System	167
Urogenital/Reproductive System	45
Endocrine System/Metabolism	277
Developmental Biology	2229
Multisystemic	1449
Total	5060

Excel

Basic research uses by severity

Severity	2023
Mild [up to and including]	4859
Moderate	201
Total	5060

Excel

Proportions of basic research uses by severity

Severity	2023
Mild [up to and including]	96.03%
Moderate	3.97%
Total	100%

Excel

TRANSLATIONAL AND APPLIED RESEARCH USES OF ANIMALS FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES

Translational and applied research uses

Search:

Purpose

No data available in table

Showing 0 to 0 of 0 entries

Translational and applied research uses by severity

Severity



No data available in table

Excel

Proportions of translational and applied research uses by severity

Severity



No data available in table

Excel

NUMBERS OF ANIMALS USED FOR THE MAINTENANCE OF GENETICALLY ALTERED ANIMAL LINES FOR THE FIRST TIME

Numbers of animals by species

Species	2023
Mice	2994
Total	2994
Excel	

USES OF ANIMALS FOR THE MAINTENANCE OF GENETICALLY ALTERED ANIMAL LINES

Uses of animals by species

Species	2023
Mice	2994
Total	2994
Excel	

Uses of animals by severity

Severity	2023
Mild [up to and including]	2128
Moderate	443
Severe	423
Total	2994

Excel

Proportions of uses of animals by severity

Severity	2023
Mild [up to and including]	71.08%
Moderate	14.8%
Severe	14.13%
Total	100%

Excel

Uses of animals by genetic status

Genetic status	2023
Genetically altered without a harmful phenotype	1623
Genetically altered with a harmful phenotype	1371
Total	2994

Excel

Proportions of uses of animals by genetic status

Genetic status	2023
Genetically altered without a harmful phenotype	54.21%
Genetically altered with a harmful phenotype	45.79%
Total	100%

Excel

Reuse of animals

Genetic status	2023
No	2994
Total	2994
Excel	

Proportions of reuse of animals

Reuse	2023
No	100%
Total	100%
Excel	