

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

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

FILTERS

Reporting year: 2022

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

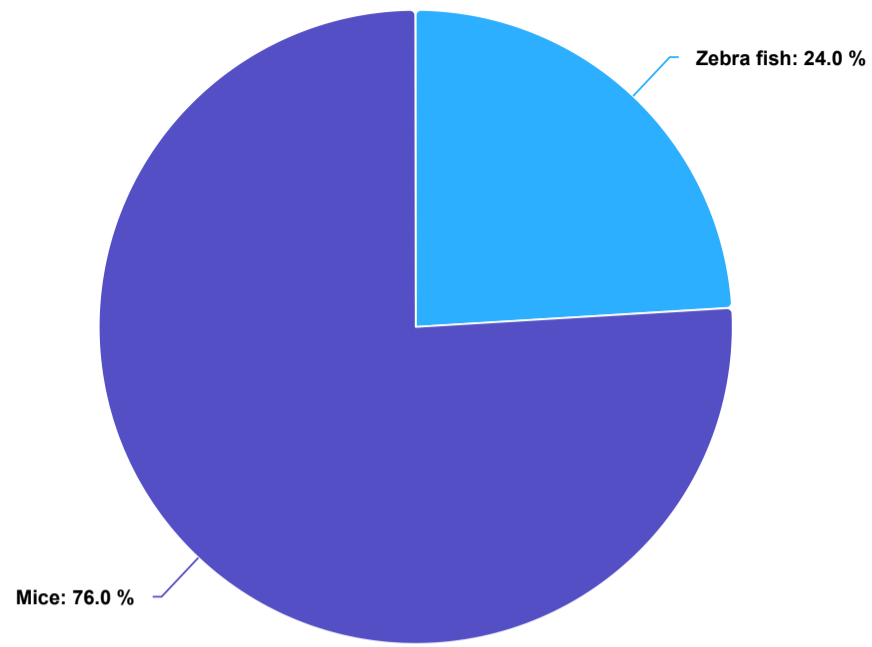
Method of tissue sampling: All

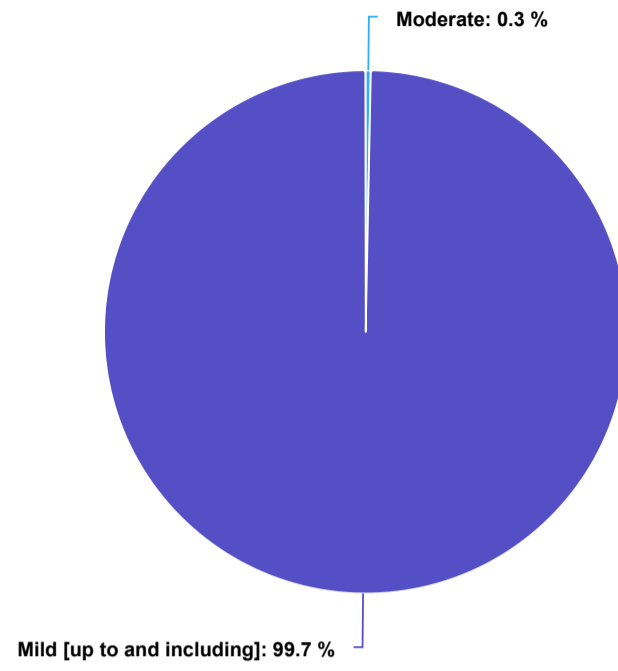
Severity of genotyping: All

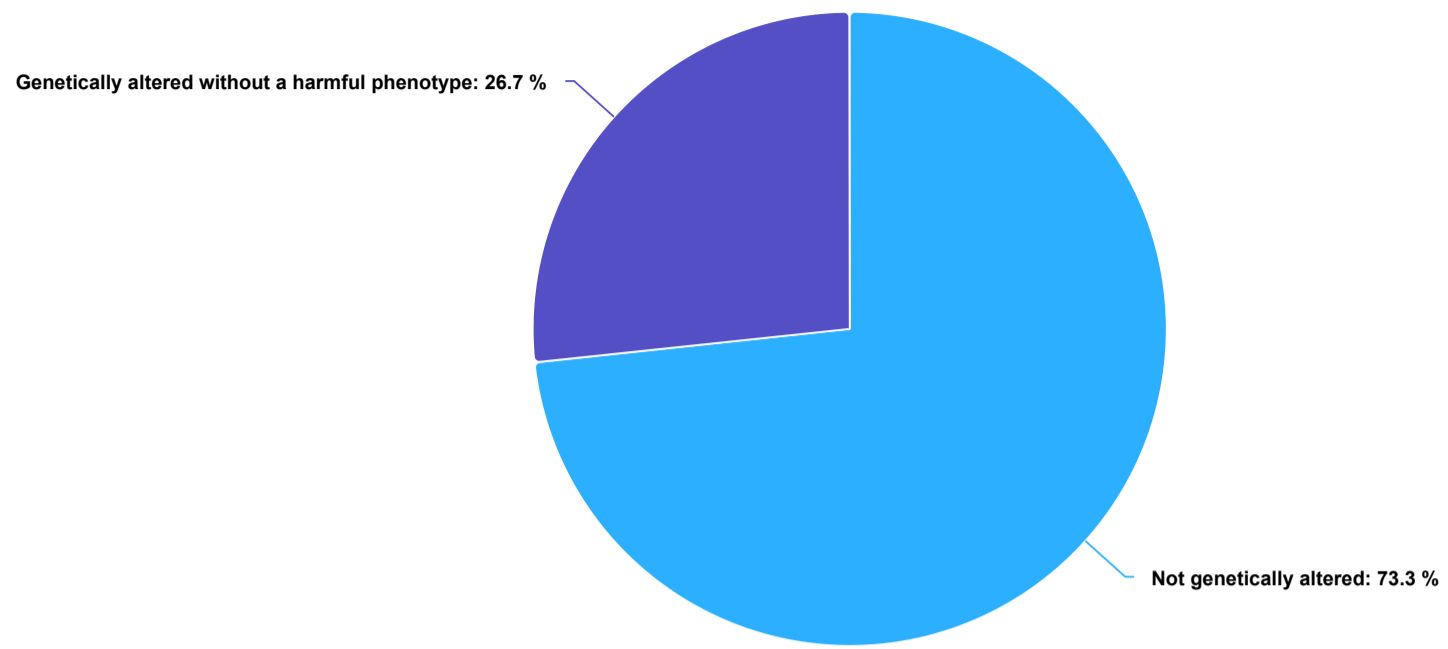
NUMBERS OF ANIMALS USED FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES FOR THE FIRST TIME

Numbers of animals by species

Species	↑↓	Number of animals	↑↓
Mice		2855	
Zebra fish		904	
Total		3759	



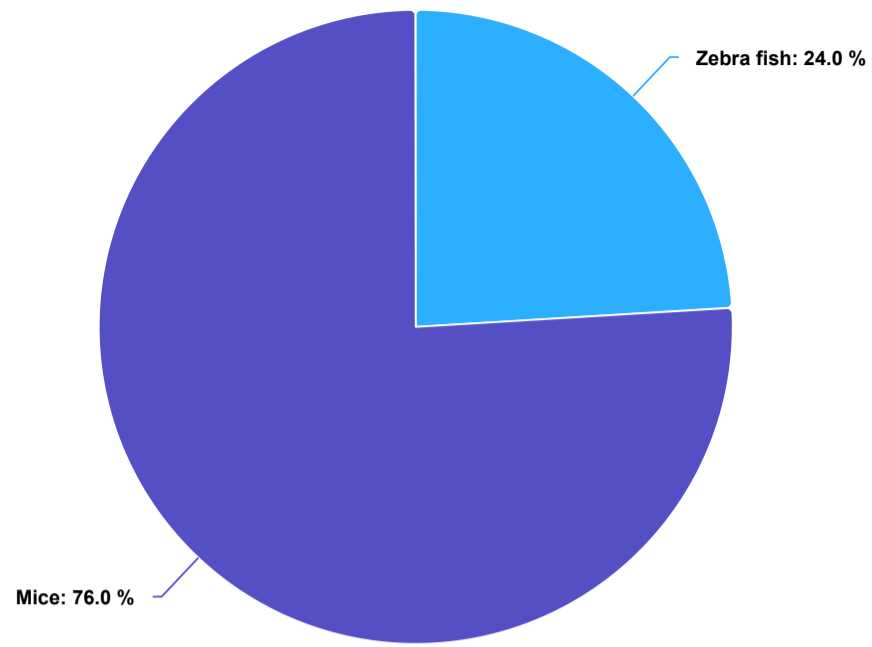


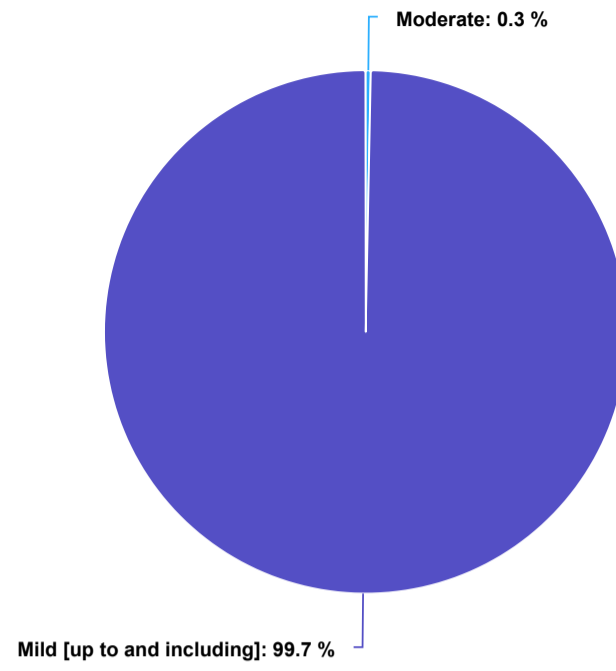


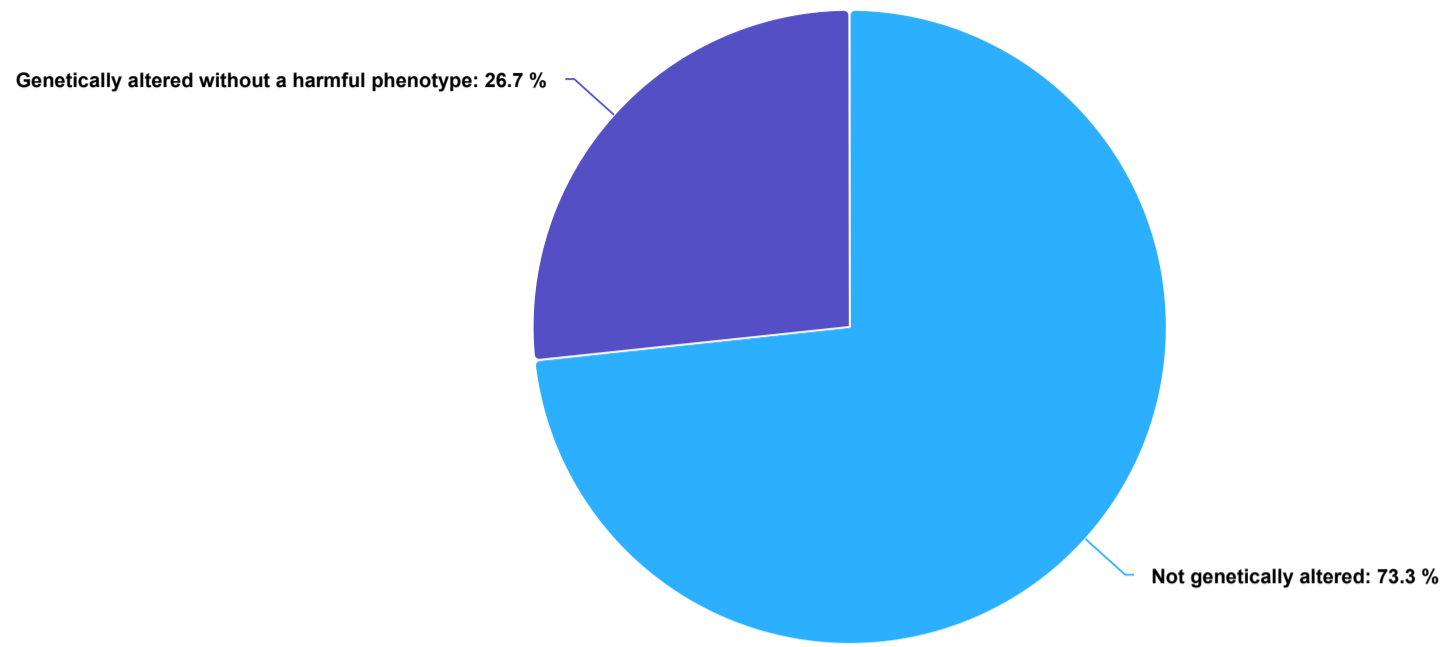
USES OF ANIMALS FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES

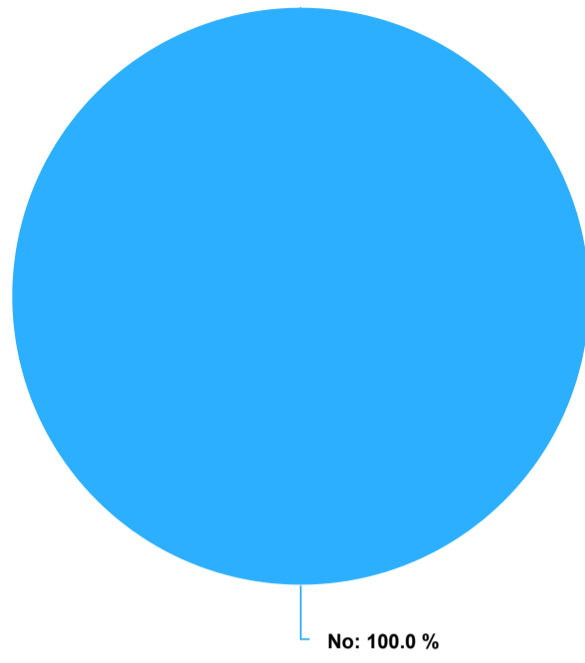
Uses of animals by species

Species	↑↓	Number of uses ↑↓
Mice		2855
Zebra fish		904
Total		3759





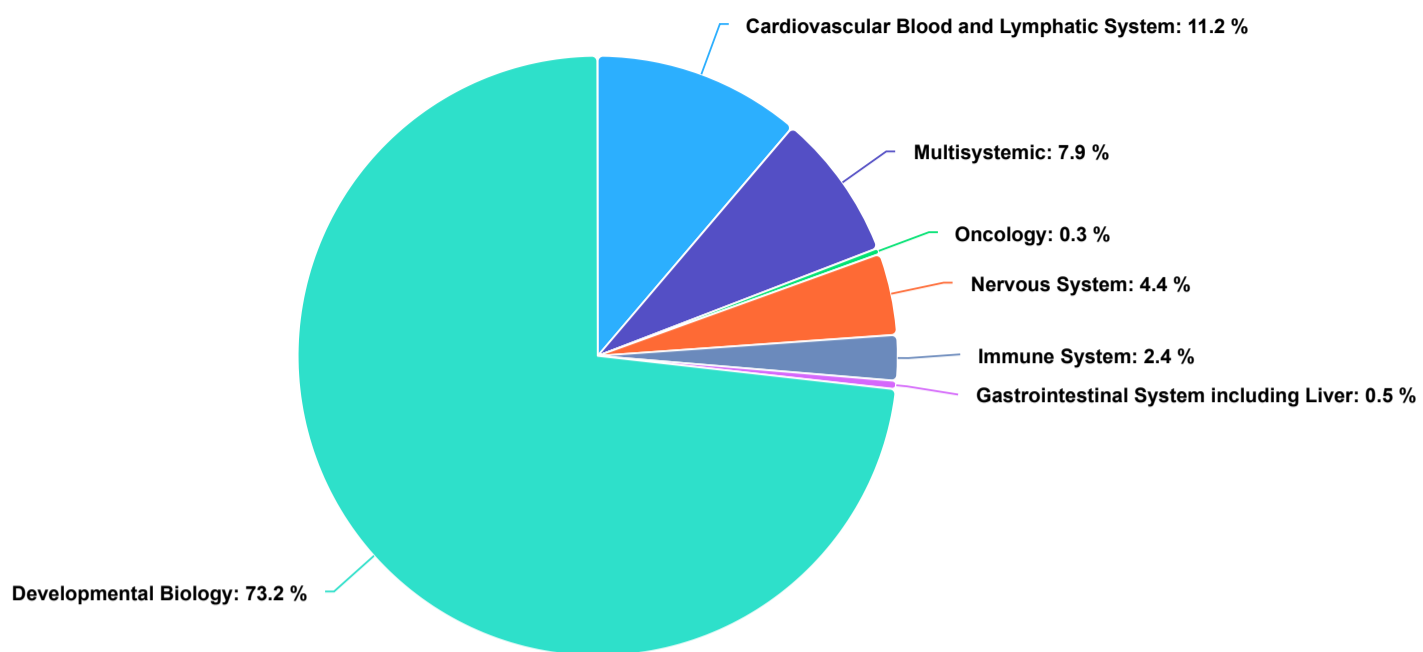


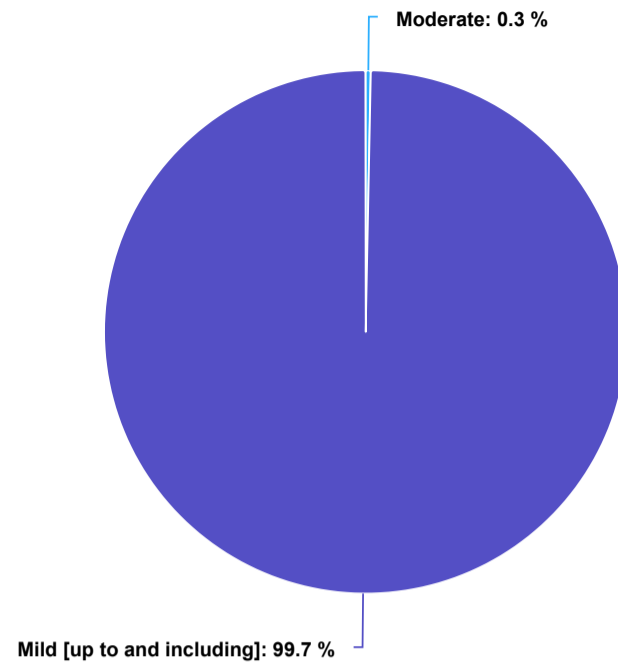


BASIC RESEARCH USES OF ANIMALS FOR THE CREATION OF NEW GENETICALLY ALTERED ANIMAL LINES

Basic research uses

Purpose	↑↓	Number of uses	↑↓
Oncology		12	
Cardiovascular Blood and Lymphatic System		422	
Nervous System		166	
Gastrointestinal System including Liver		17	
Immune System		92	
Developmental Biology		2752	
Multisystemic		298	
Total		3759	





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

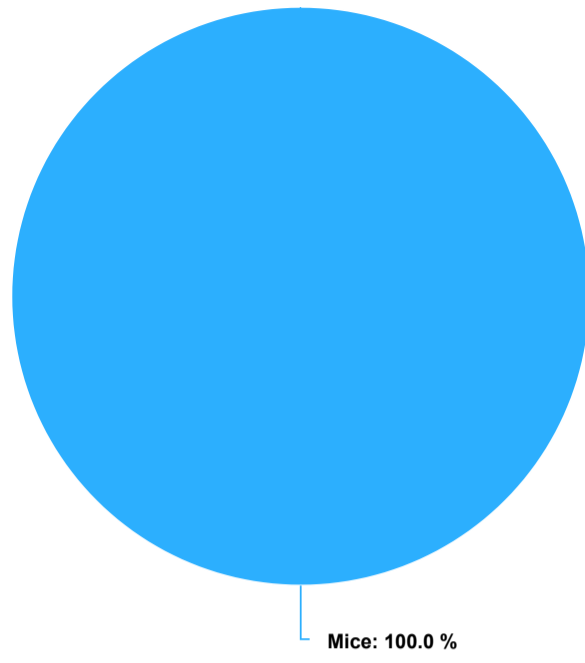
Translational and applied research uses

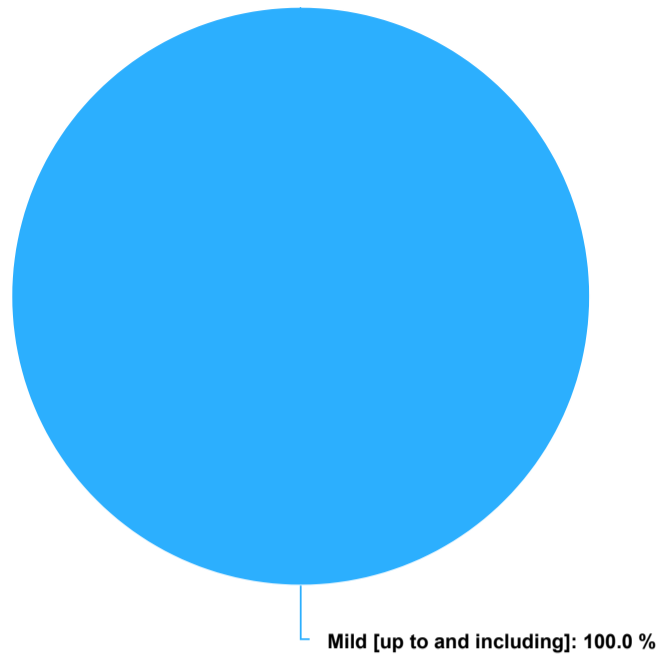
Purpose	↑↓	Number of uses	↑↓
No data available in table			

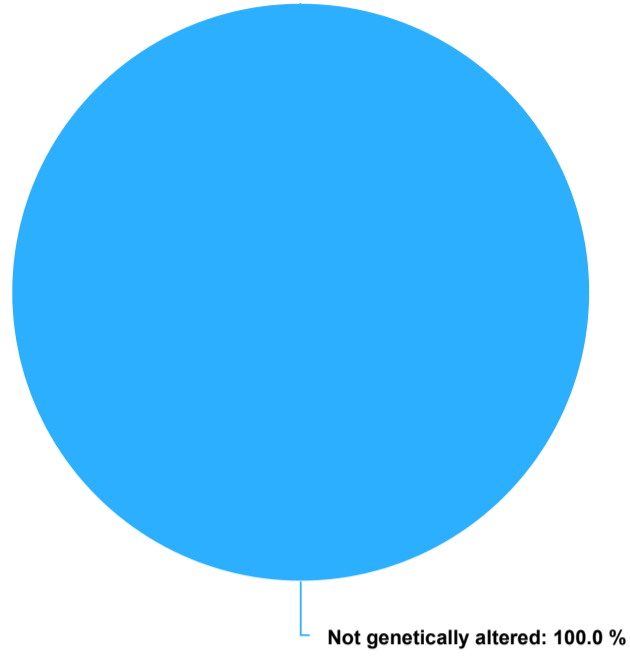
NUMBERS OF ANIMALS USED FOR THE MAINTENANCE OF GENETICALLY ALTERED ANIMAL LINES FOR THE FIRST TIME

Numbers of animals by species

Species	↑↓	Number of animals ↑↓
Mice		688
Total		688



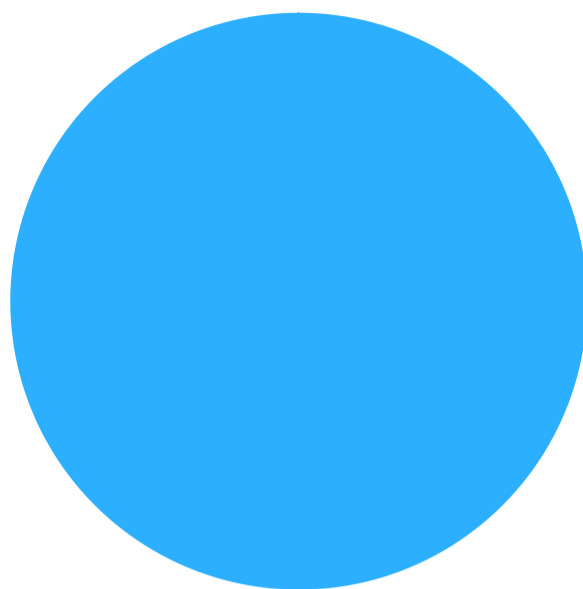




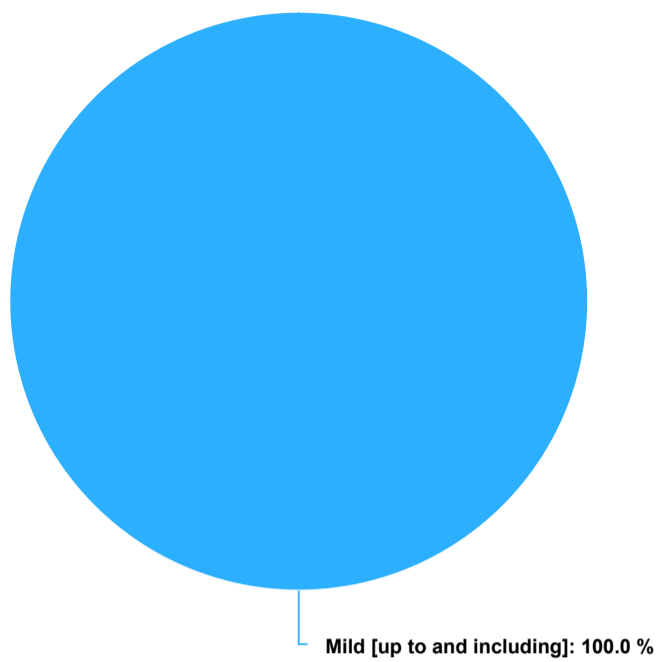
USES OF ANIMALS FOR THE MAINTENANCE OF GENETICALLY ALTERED ANIMAL LINES

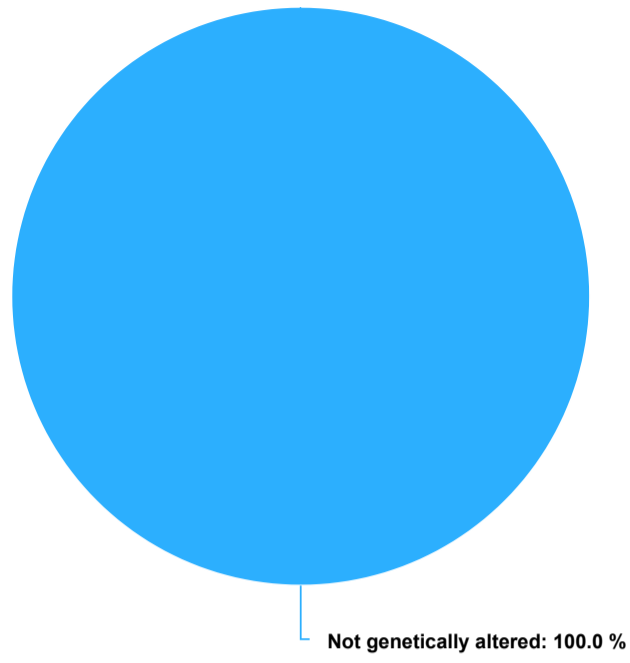
Uses of animals by species

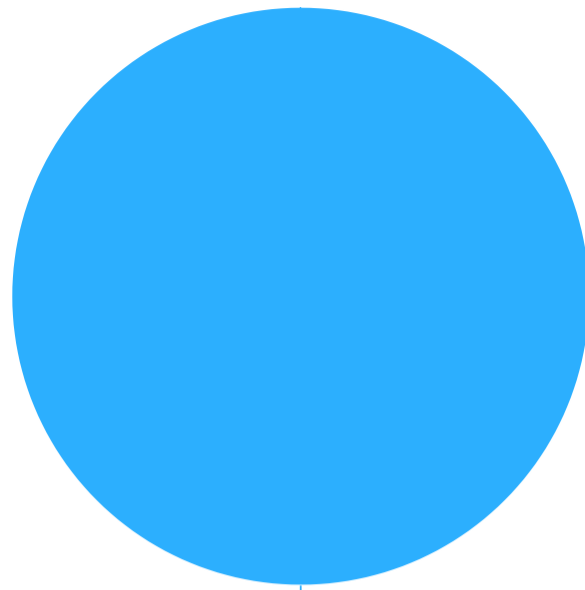
Species	↑↓	Number of animals ↑↓
Mice		688
Total		688



Mice: 100.0 %







No: 100.0 %