

## DP.D.1. Genetically altered animals - creation

### Creation of a new genetic altered line

	Basic Research	Translational and applied research	Total
Mice	1,069	54	1,123
Rats			
Guinea-Pigs			
Hamsters (Syrian)			
Hamsters (Chinese)			
Mongolian gerbil			
Other Rodents			
Rabbits			
Cats			
Dogs			
Ferrets			
Other carnivores			
Horses, donkeys & cross-breeds			
Pigs			
Goats			
Sheep			
Cattle			
Prosimians			
Marmoset and tamarins			
Cynomolgus monkey			
Rhesus monkey			
Vervets Chlorocebus spp.			
Baboons			
Squirrel monkey			
Other species of New World Monkeys (Ceboidea)			
Other species of Old World Monkeys (Cercopithecoidea)			
Other species of non-human primates			
Apes			
Other Mammals			
Domestic fowl			
Other birds			
Reptiles			
Rana			
Xenopus			
Other Amphibians			
Zebra fish			

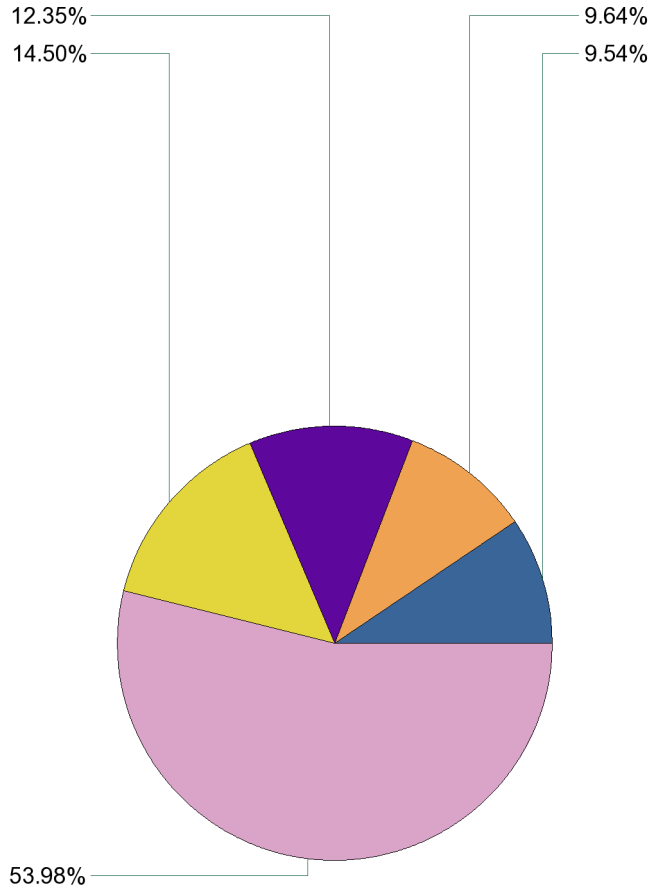
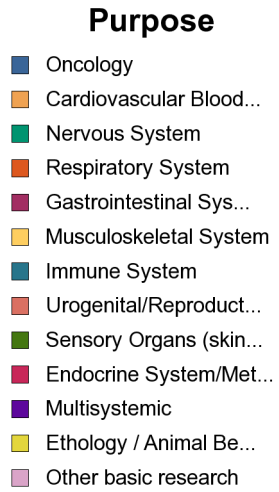
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	Basic Research	Translational and applied research	Total
Other Fish			
Cephalopods			
Total	1,069	54	1,123

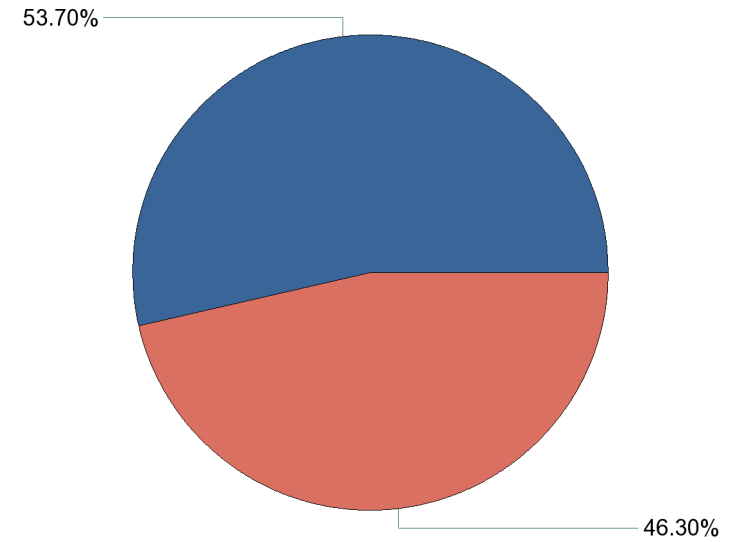
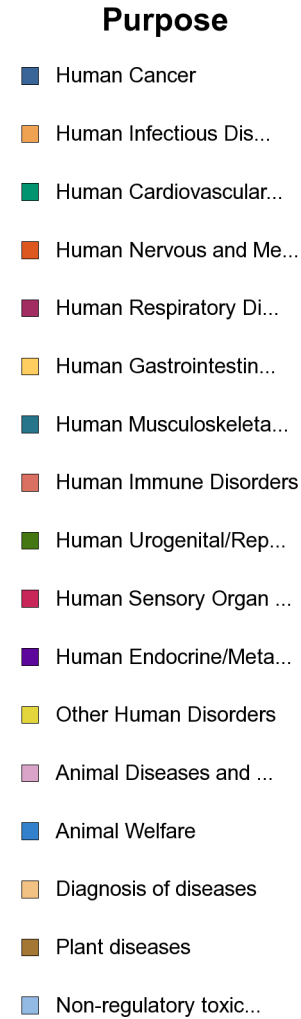
Basic Research	Number of Animals
Oncology	102
Cardiovascular Blood and Lymphatic System	103
Nervous System	
Respiratory System	
Gastrointestinal System including Liver	
Musculoskeletal System	
Immune System	
Urogenital/Reproductive System	
Sensory Organs (skin, eyes and ears)	
Endocrine System/Metabolism	
Multisystemic	132
Ethology / Animal Behaviour /Animal Biology	155
Other basic research	577
Total	1,069

Translational and applied research	Number of Animals
Human Cancer	29
Human Infectious Disorders	
Human Cardiovascular Disorders	
Human Nervous and Mental Disorders	
Human Respiratory Disorders	
Human Gastrointestinal Disorders including Liver	
Human Musculoskeletal Disorders	
Human Immune Disorders	25
Human Urogenital/Reproductive Disorders	
Human Sensory Organ Disorders (skin, eyes and ears)	
Human Endocrine/Metabolism Disorders	
Other Human Disorders	
Animal Diseases and Disorders	
Animal Welfare	
Diagnosis of diseases	
Plant diseases	
Non-regulatory toxicology and ecotoxicology	
Total	54

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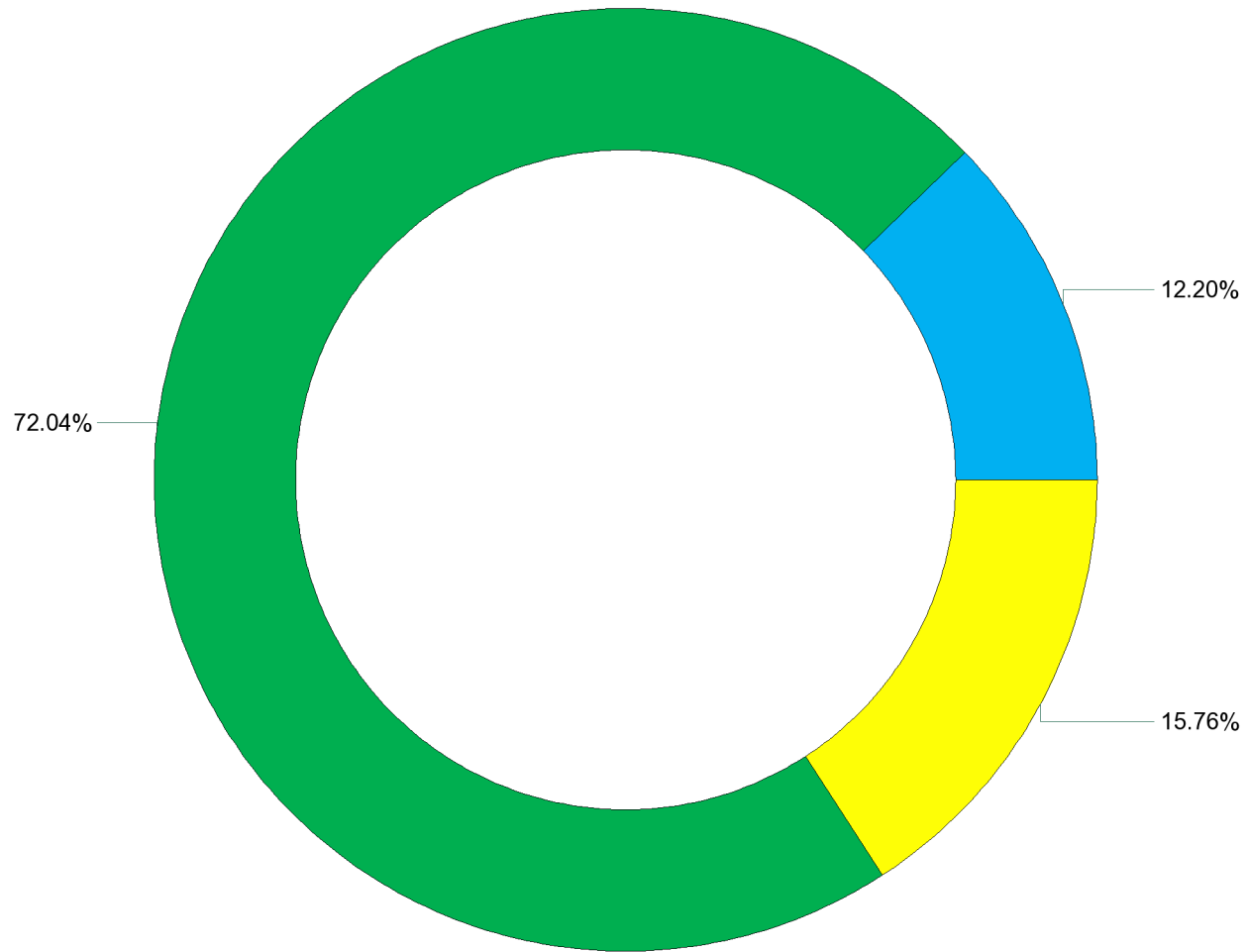


**Number of Animals**



**Number of Animals**

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**Number of Animals**

**Severity**

■ Non-recovery

■ Mild [up to and including]

■ Moderate

■ Severe

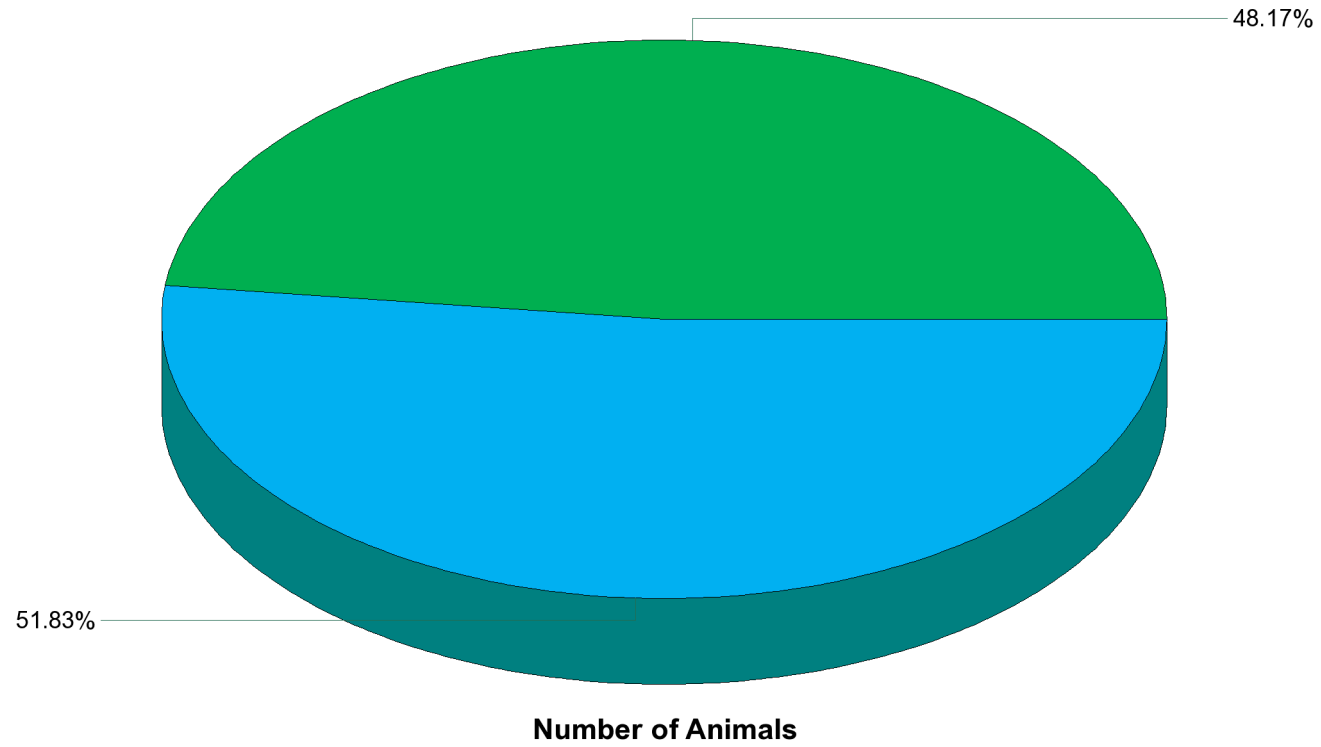
## DP.D.1. Genetically altered animals - creation

	Not genetically altered	Genetically altered without a harmful phenotype	Genetically altered with a harmful phenotype	Total
Mice	541	582		1,123
Rats				
Guinea-Pigs				
Hamsters (Syrian)				
Hamsters (Chinese)				
Mongolian gerbil				
Other Rodents				
Rabbits				
Cats				
Dogs				
Ferrets				
Other carnivores				
Horses, donkeys & cross-breeds				
Pigs				
Goats				
Sheep				
Cattle				
Prosimians				
Marmoset and tamarins				
Cynomolgus monkey				
Rhesus monkey				
Vervets Chlorocebus spp.				
Baboons				
Squirrel monkey				
Other species of New World Monkeys (Ceboidea)				
Other species of Old World Monkeys (Cercopithecoidea)				
Other species of non-human primates				
Apes				
Other Mammals				
Domestic fowl				
Other birds				
Reptiles				
Rana				
Xenopus				
Other Amphibians				
Zebra fish				
Other Fish				
Cephalopods				

### DP.D.1. Genetically altered animals - creation

	Not genetically altered	Genetically altered without a harmful phenotype	Genetically altered with a harmful phenotype	Total
Total	541	582		1,123

## DP.D.1. Genetically altered animals - creation



### Genetic Status

- Not genetically altered
- Genetically altered without a harmful phenotype
- Genetically altered with a harmful phenotype