

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

### Creation of a new genetic altered line

	Basic Research	Translational and applied research	Total
Mice	1,679		1,679
Rats	51		51
Guinea-Pigs			
Hamsters (Syrian)			
Hamsters (Chinese)			
Mongolian gerbil			
Other rodents			
Rabbits			
Cats			
Dogs			
Ferrets			
Other carnivores			
Horses, donkeys and cross-breeds			
Pigs			
Goats			
Sheep			
Cattle			
Prosimians			
Marmoset and tamarins			
Cynomolgus monkey			
Rhesus monkey			
Vervets (Chlorocebus spp.)			
Baboons			
Squirrel monkey			
Other species of Old World Monkeys (Cercopithecoidea)			
Other species of New World Monkeys (Ceboidea)			
Apes			
Other mammals			
Domestic fowl			
Other birds			
Reptiles			
Rana			
Xenopus			
Other amphibians			
Zebra fish	722		722
Other fish			

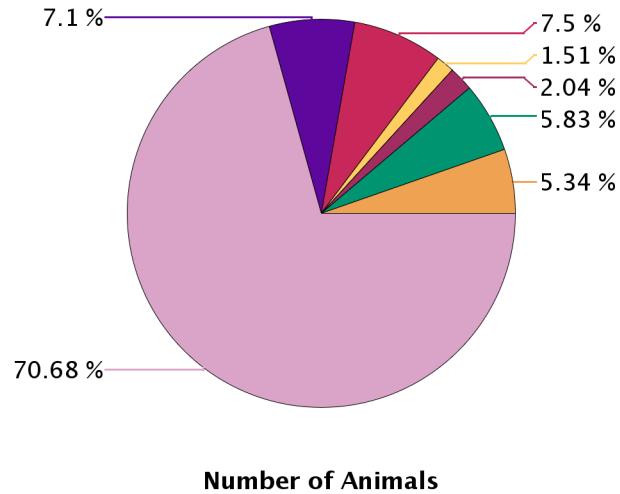
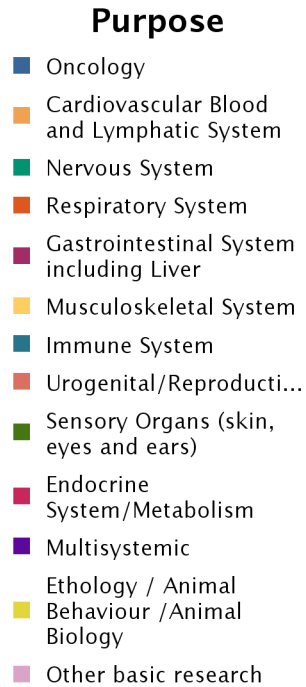
## DP.D.1. Genetically altered animals - creation

	Basic Research	Translational and applied research	Total
<b>Cephalopods</b>			
<b>Total</b>	2,452		2,452

Basic Research	Number of Animals
Oncology	
Cardiovascular Blood and Lymphatic System	131
Nervous System	143
Respiratory System	
Gastrointestinal System including Liver	50
Musculoskeletal System	37
Immune System	
Urogenital/Reproductive System	
Sensory Organs (skin, eyes and ears)	
Endocrine System/Metabolism	184
Multisystemic	174
Ethology / Animal Behaviour /Animal Biology	
Other basic research	1,733
<b>Total</b>	<b>2,452</b>

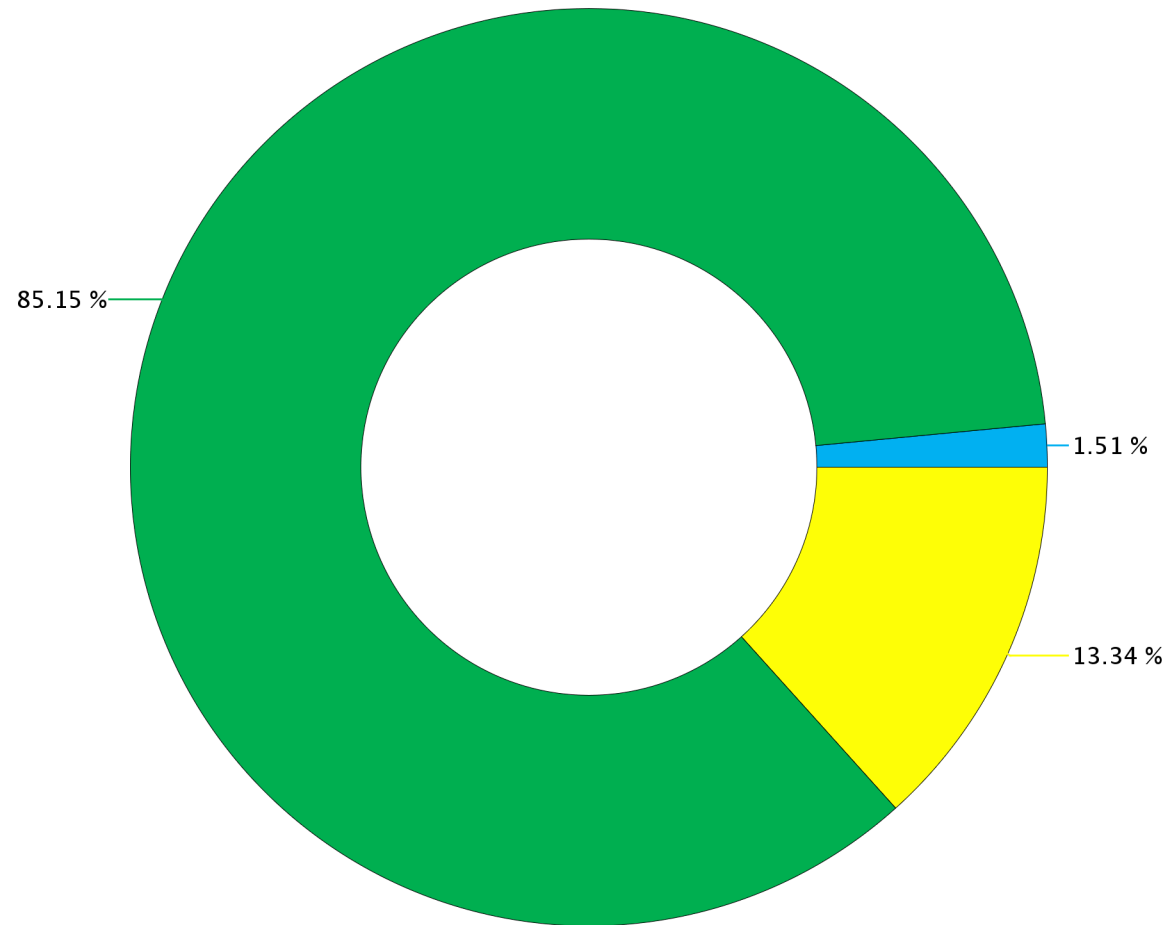
Translational and applied research	Number of Animals
Human Cancer	
Human Infectious Disorders	
Human Cardiovascular Disorders	
Human Nervous and Mental Disorders	
Human Respiratory Disorders	
Human Gastrointestinal Disorders including Liver	
Human Musculoskeletal Disorders	
Human Immune Disorders	
Human 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	
<b>Total</b>	

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



**Number of Animals**

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



**Number of Animals**

**Severity**

■ Non-recovery ■ Mild [up to and including] ■ Moderate ■ Severe

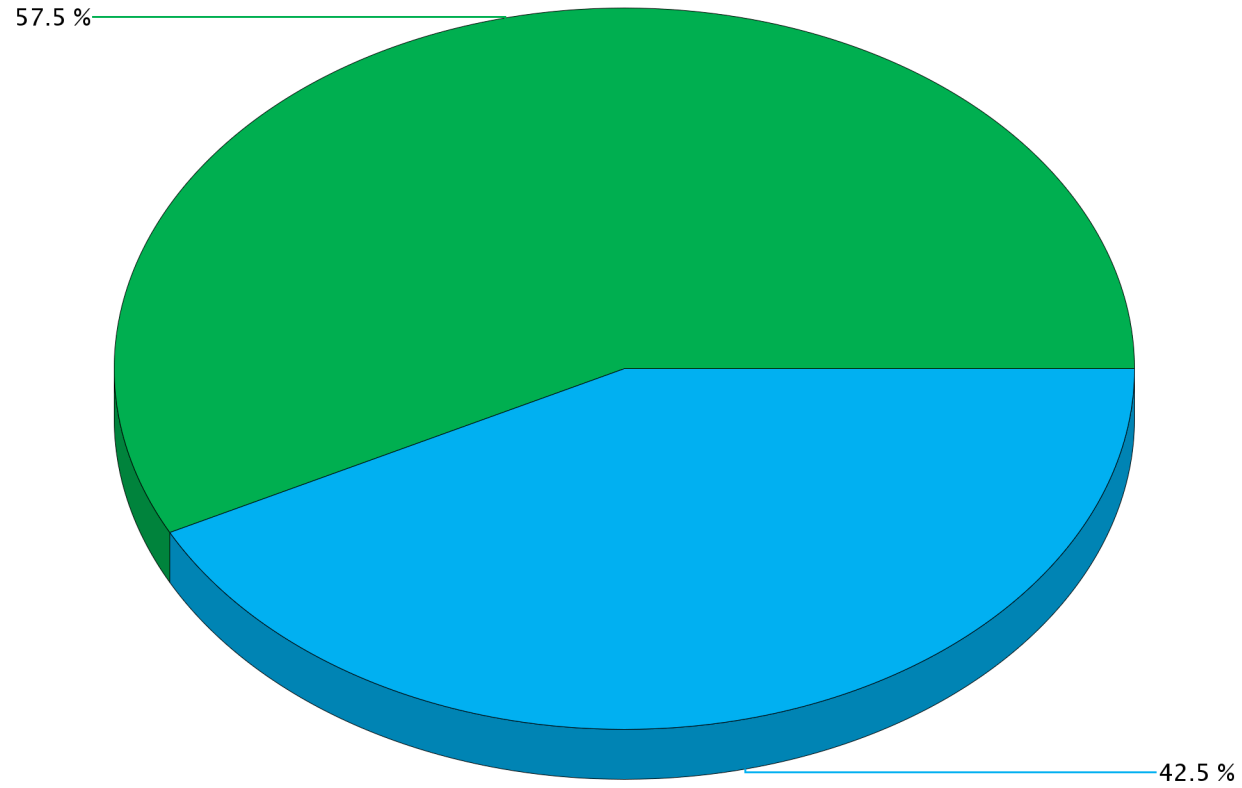
## DP.D.1. Genetically altered animals - creation

	Not genetically altered	Genetically altered without a harmful phenotype	Genetically altered with a harmful phenotype	Total
Mice	1,410	269		1,679
Rats		51		51
Guinea-Pigs				
Hamsters (Syrian)				
Hamsters (Chinese)				
Mongolian gerbil				
Other rodents				
Rabbits				
Cats				
Dogs				
Ferrets				
Other carnivores				
Horses, donkeys and cross-breeds				
Pigs				
Goats				
Sheep				
Cattle				
Prosimians				
Marmoset and tamarins				
Cynomolgus monkey				
Rhesus monkey				
Vervets (Chlorocebus spp.)				
Baboons				
Squirrel monkey				
Other species of Old World Monkeys (Cercopithecoidea)				
Other species of New World Monkeys (Ceboidea)				
Apes				
Other mammals				
Domestic fowl				
Other birds				
Reptiles				
Rana				
Xenopus				
Other amphibians				
Zebra fish		722		722
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	1,410	1,042		2,452

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



**Number of Animals**

**Genetic Status**

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