

**Bilag 1: Oversigt over bevillinger fra Det Frie Forskningsråd, Det Strategiske Forskningsråd og Højteknologifonden til forskning i genmodificerede organismer 2006 - 2009**

**Det Frie Forskningsråd**

Bevillingsår	Projektitel	Bevilget beløb mio. kr.
<b>Forskningsrådet for Natur og Univers (FNU)</b>		
2006	Genetically modified mice for analysis of adipocyte differentiation and function, apparatur	0,3
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2007	Genetically modified mice for analysis of adipocyte differentiation and function	1,5
<b>Forskningsrådet for Teknologi og Produktion (FTP)</b>		
2006	Development of plants designed for bioethanol production	3,4
2007	Unravelling plant regulatory networks: NAC transcription factors in senescence and disease resistance	15,0
2007	Production of the prostate cancer drug thapsigargin using the moss <i>Physcomitrella patens</i>	4,3
2007	Development of new efficient transformation technologies for crop plants	0,1
2008	Improving barley tolerance to flooding by modulation of hemoglobin synthesis	2,8
2008	Center for Microbial Biotechnology	20,3
2008	Safe Feed Grain: New starch composition to reduce mycotoxin	5,6
2008	Bioengineering of yeast for the production of cancer-preventive glucoraphanin	5,6
2009	BioGum: Designer plant gums for future demands	4,5
<b>Forskningsrådet for Sundhed og Sygdom (FSS)</b>		
2008	Karakterisering af en grisemodel for human Amyotrof Lateral Sclerose	1,5
2008	Murin leukemivirus-baserede cancermodeller	0,9
2008	Innovative, genetiske gain-of-function musemodeller til påvisning af centrale protein kinasers rolle i cancer, diabetes, inflammation, hypertension og andre vigtige sygdomme	1,6
2008	PCSK9 transgenic minipigs created by somatic cell nuclear transfer: preclinical animal models of hypercholesterolemia and atherosclerosis	0,7
2009	Improved procedures for generation of genetically modified pigs by use of porcine stem cells in cloning by somatic cell nuclear transfer	3,3

## Det Strategiske Forskningsråds forskningsprogrammer

Bevillingsår	Projekttitle	Bevilget beløb mio. kr.
2006	Biological production of plant enzymes for drug improvement	6,0
2007	Glyco-engineering Plant Cells for Controlled Human O-Glycosylation: Novel Host Cells for Recombinant Production	16,6
2007	Insect resistance in plants via RNAi technology	5,7
2007	Developing potato into a high-efficient, low-maintenance and multipurpose crop	13,7
2008	Towards robust fermentation processes by targeting population heterogeneity at microscale	15,9
2009	Natural resistance in GMOs	19,8
2009	Glycobiology in yeast: production of bio-active biopolymers and small molecules	20,0
2009	A new sustainable platform for production of valuable natural products as illustrated by production of thapsigargin in moss	18,3

## Højteknologifonden

Bevillingsår	Projekttitle	Bevilget beløb mio. kr.
2006	Pigs and Health	24,0