

Swedish Genomes Program

Proposed grantees, SciLifeLab Sequencing Projects 2017

Table of proposed grantees

ID	Owner (PI)	Title	Gender	Affiliation	Rewarded budget (up to)
NP00043	Rosenquist Brandell, Richard	<i>Implementing whole-genome sequencing of acute leukemias in a diagnostic setting</i>	M	KI	9 000 000.00 kr
NP00047	Ling, Charlotte	<i>Understanding epigenetics of complex diseases by whole-genome bisulfite sequencing</i>	F	LU	2 400 000.00 kr
NP00071	Forsberg Nilsson, Karin	<i>Sequencing of cancer stem cell lines and tumors from glioblastoma patients, in search of new candidate variants for tumor development and progression</i>	F	UU	4 060 000.00 kr
NP00085	Wadelius, Mia	<i>Whole genome sequencing to identify genetic causes of adverse drug reactions (Swedegene-WGS)</i>	F	UU	10 000 000.00 kr

Sum of rewarded applications

25 460 000.00 kr

Swedish Biodiversity Program

Proposed grantees, SciLifeLab Sequencing Projects 2017

Table of proposed grantees

ID	Owner (PI)	Title	Gender	Affiliation	Status	Rewarded budget (up to)
NP00020	Bengtsson-Palme, Johan	<i>The Genetic Diversity Underpinning Invasion Success in Bacterial Communities</i>	M	GU	JUNIOR	850 000.00 kr
NP00030	Karlsson Lindsjö, Oskar	<i>A dive into the microbial diversity of coral reefs</i>	M	SLU	JUNIOR	500 000.00 kr
NP00039	Guschanski, Katerina	<i>Learning from the past: dental calculus provides temporal perspective on microbiome, diet, and health of extant and extinct mammals</i>	F	UU	JUNIOR	300 000.00 kr
NP00046	Webster, Matthew	<i>Genomic analysis of adaptation to climate change in two bumblebee species</i>	M	UU	SENIOR	750 000.00 kr
NP00048	Stenberg, Per	<i>Swedish biodiversity in time and space</i>	M	UMU	SENIOR	1 500 000.00 kr
NP00052	Székely, Anna	<i>Inland water virus scope - enlarging our knowledge of the diversity of the tiny and understudied regulators of aquatic ecosystems</i>	F	UU	JUNIOR	550 000.00 kr
NP00058	Parducci, Laura	<i>Shotgun sequencing pollen from lake sediments to investigate past plant biodiversity</i>	F	UU	SENIOR	400 000.00 kr
NP00064	Ettema, Thijs	<i>Unraveling the archaeal origin of complex cells by genomics-driven exploration of microbial dark matter</i>	M	UU	SENIOR	800 000.00 kr
NP00078	Peura, Sari	<i>Getting a grip on the microbiota controlling greenhouse gas emissions from freshwaters</i>	F	SLU	JUNIOR	1 000 000.00 kr
NP00081	Street, Nathaniel	<i>Diversity impacts on the belowground metacommunity associated with contrasting nitrogen fertilization sources</i>	M	UMU	SENIOR	500 000.00 kr

Sum of rewarded applications

7 150 000.00 kr