

GRANTED PROJECTS 2015: PROGRAM 1: THE SWEDISH GENOMES PROGRAM

Last name	First name	University	Category	No of genomes (30X)	Title of project
Fernö	Mårten	LU	Senior	110*	Breast cancer local recurrence evolution and the effect of radio therapy on the breast cancer genome
Johansson	Åsa	UU	Junior	990	Whole-genome sequencing in a well characterized high kinship cohort to identify the rare variant landscape of complex traits
Lindstrand	Anna	KI	Junior	250	Next generation molecular genetic studies of genomic structural rearrangements
Martinsson	Tommy	GU	Senior	720*	Whole genome sequencing of a national neuroblastoma tumor cohort diagnosed during 1982-2015, included in the population-based Swedish Childhood Cancer Registry; Molecular and genetic mechanisms
Nilsson	Jonas	GU	Senior	54*	A Two-Front Attack on Metastatic Uveal Melanoma - Clinical Trials and Translational Research
Sullivan	Patrick	KI	Senior	1165*	Finding causal variants within schizophrenia risk loci

*** Half of the sequencing reagent costs will be covered by SciLifeLab**

Please note that only notification by mail guarantees funding

GRANTED PROJECTS 2015: PROGRAM 2: THE BIODIVERSITY PROGRAM

Last name	First name	University	Category	Granted sum (kSEK)	Title of project
Antonelli	Alexandre	GU	Junior	294	Testing traditional plant knowledge with phylogenomics
Axelsson	Erik	UU	Junior	560	Characterising adaptations associated with a shift from a protein to a carbohydrate based diet during dog domestication to offer a new perspective on lipid and carbohydrate metabolism
Godhe	Anna	GU	Senior	120	Evolutionary adaptation to warming in natural phytoplankton populations
Guy	Lionel	UU	Junior	430	Inside the amoebal Trojan horse: environmental factors shaping the diversity and virulence of Legionella and other intra-amoebal bacteria
Jansson	Stefan	UmU	Senior	548	Resequencing of the UMASP collection
Karrenberg	Sophie	UU	Senior	126	Reproductive isolation and genomic divergence in Silene
Lafon-Placette	Clément	SLU	Junior	132	Identifying the genetic determinants of the postzygotic reproductive barrier between Capsella rubella and C. Grandiflora
Pelvé	Erik	UU	Junior	50	Single cell genomic characterization of salinity adaptation in marine archaea
Skoglund	Pontus	SU	Junior	388	Tracking the evolutionary trajectories of wolves and dogs using ancient genomes
Slotte	Tanja	SU	Junior	494	Effects of linked selection on plant genomic variation
Suh	Alexander	UU	Junior	382	Uncovering the biodiversity of viruses hidden within songbird genomes
Tunlid	Anders	LU	Senior	118	Comparative genomics and transcriptomics of litter decomposing fungi
Wolf	Jochen	UU	Senior	248	Evolve & sequence: The genomics of speciation with gene flow by means of experimental evolution
Wright	Dominic	LiU	Senior	210	The genomics of feralisation: Unravelling genes for sexual selection in the wild

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