SciLifeLab

The national board of Science for Life Laboratory

Minutes from board meeting nr 17 (per capsulam)
2015-12-11 via e-mail

Participating members: Carl-Henrik Heldin (chair), Hans Adolfsson (SU), Staffan Edén (GU), Sophia Hober (KTH), Hans-Gustaf Ljunggren (KI), Karl-Eric Magnusson (LiU), Margareta Olsson Birgersson (industry representative), Stellan Sandler (UU), Gunilla Westergren-Thorsson (LU)

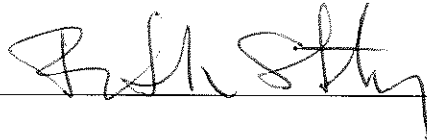1. **Decision about national projects round 2**

   At the board meeting nr 16, the chair of the evaluation panel for national projects, Ulf Pettersson, presented a list of projects in ranked order for priority of funding in round 2.

   The Board accepted the ranked list and agreed on the number of projects to be funded. Since there were some question marks regarding the costs for bioinformatic support for some of the projects, it was agreed that the PI:s concerned should be contacted, and that the final decision regarding the exact funding levels for the project should be left a later Board decision *per capsulam.*

   Decision:
   The board decided to approve the list of projects in program 1 and 2 listed in appendix.

Fredrik Sterky, secretary

Minutes approved by:

Carl-Henrik Heldin

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Program 1 (human genomsekvensering)

Tabell 1: Ansökningar föreslagna för beviljande inom program 1

Sökanden	Lärosäte	Kategori	Total antal genom (30X)	Sökt antal genom (30X)	Beräknad kostnad (kSEK)	Projekttitel
Tommy Martinsson	GU	Senior	720	360	3600	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
Patrick Sullivan	KI	Senior	1165	583	5830	Finding causal variants within schizophrenia risk loci
Jonas Nilsson	GU	Senior	54	27	270	A Two-Front Attack on Metastatic Uveal Melanoma - Clinical Trials and Translational Research
Mårten Fernö	LU	Senior	110	55	550	Breast cancer local recurrence evolution and the effect of radio therapy on the breast cancer genome
Åsa Johansson	UU	Junior	990	990	9900	Whole-genome sequencing in a well characterized high kinship cohort to identify the rare variant landscape of complex traits
Anna Lindstrand	KI	Junior	250	250	2500	Next generation molecular genetic studies of genomic structural rearrangements
				Summa	22650	

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Program 2 (biodiversitet)

Tabell 2: Ansökningar föreslagna för beviljande inom program 2

Sökanden	Lärosäte	Kategori	Sökt belopp (kSEK)	Projekttitel
Alexandre Antonelli	GU	Junior	294	Testing traditional plant knowledge with phylogenomics
Erik Axelsson	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
Anna Godhe	GU	Senior	120	Evolutionary adaptation to warming in natural phytoplankton populations
Sophie Karrenberg	UU	Senior	126	Reproductive isolation and genomic divergence in Silene
Clément Lafon-Placette	SLU	Junior	132	Identifying the genetic determinants of the postzygotic reproductive barrier between Capsella rubella and C. Grandflora
Pontus Skoglund	SU	Junior	388	Tracking the evolutionary trajectories of wolves and dogs using ancient genomes
Tanja Slotte	SU	Junior	494	Effects of linked selection on plant genomic variation
Alexander Suh	UU	Junior	382	Uncovering the biodiversity of viruses hidden within songbird genomes
Lionel Guy	UU	Junior	430	Inside the amoebal Trojan horse: environmental factors shaping the diversity and virulence of Legionella and other intra-amoebal bacteria
Stefan Jansson	UmU	Senior	548	Resequencing of the UMASP collection
Erik Pelve	UU	Junior	50	Single cell genomic characterization of salinity adaptation in marine archaea
Anders Tunlid	LU	Senior	118	Comparative genomics and transcriptomics of litter decomposing fungi
Jochen Wolf	UU	Senior	248	Evolve & sequence: The genomics of speciation with gene flow by means of experimental evolution
Dominic Wright	LiU	Senior	210	The genomics of feralisation: Unravelling genes for sexual selection in the wild
		Summa	4100	