

SciLifeLab Bioinformatics Long-term Support (Wallenberg Advanced Bioinformatics Infrastructure)

Granted projects

E = Extension of existing grant time

3 months effective time is typically spread over 6-12 calendar months

	Effective time (months)
Deadline 2017-01-27; PEC1; 57 applications + 5 extensions	
• Novel lineages in the deep biosphere, M. Dopson (LNU)	3
• Diabetogenic Perturbations, P. Franks (LU)	0.5
• Conflict and evolutionary change, H. Johannesson (UU)	3
• Symbiont-induced Host Speciation, L. Klasson (UU)	3
• Perturbing non-coding mutations, R. Månsson (KI)	3
• Omics in cardiometabolic disease, M. Orho-Melander (LU)	3
• Preimplantation Stress, S. Petropoulos (KI)	3
• Songbird immunity, H. Westerdahl (LU)	0.5 E
• Epigenetics of AML, Karl Ekwall (KI)	1.5 E
• Aging progenitors, Maria Eriksson (KI)	1 E
Deadline 2016-10-28; PEC2; 39 applications + 3 extensions	
• Omics of sleep loss, C. Benedict (UU)	3
• ST fetal heart, M. Corbascio (KI)	3
• Sex chromosomes, B. Hansson (LU)	3
• Body weight sensor, C. Ohlsson (GU)	3
• Schizophrenia WGS, P. Sullivan (KI)	3
• ALL evolution, AC. Syvänen (UU)	1.5
• Human neurobiology, Niklas Dahl (UU)	1.5 E
• Serum lipidome, Olle Melander (LU)	1.5 E
• Meth. QTL analysis in the chicken, Dominic Wright (LiU)	0.5 E
Deadline 2016-06-10; PEC1; 43 applications + 6 extensions	
• Nervous system origin, I. Adameyko (KI)	3
• PericyteFibrosis, C. Goritz (KI)	3
• Pneumococcal disease, B. Henriques-Normark (KI)	3
• The cell cycle, J. Nielsen (CTU)	3
• WGS and RNA-seq in CLL subsets, R. Rosenquist (UU)	3
• Fat heterogeneity, K. Spalding (KI)	0.5
• Biodiversity in air, P. Stenberg (UmU)	1.5
• Songbird immunity, H. Westerdahl (LU)	1.5
• Insect Aging-Omics, C. Wheat (SU)	3
• Ancient DNA metagenome, B. Wohlfarth (SU)	0.5
• GENCON (GENetic CONflict), Göran Arnqvist (UU)	0.5 E
• CytoNuc RNAseq, Lars Feuk (UU)	0.5 E
• Hemostatic regulation, Christina Jern (GU)	0.5 E
• Sex-bias in willows, Sofia Berlin Kolm (SLU)	1.5 E

- Diseases in Human History, Kristian Kristiansen (GU) 1 E
- Cancer proteogenomics, Janne Lehtiö (KI) 1.5 E

Deadline 2016-02-10; PEC2; 47 applications + 3 extensions

- SEA-CRISPR, Anders Andersson (KTH) 3
- MLL-rearranged leukemia, Anna Andersson (LU) 3
- OligoEpiStates, Gonçalo Castelo-Branco (KI) 3
- Human neurobiology, Niklas Dahl (UU) 3
- Fatemapping, Jonas Frisé (KI) 3
- TUMORGAN_SCS, Kristian Pietras (LU) 3
- Plant-ST, Nathaniel Street (UmU) 3
- SCAPIS Wellness Profiling, Mattias Uhlén (KTH) 3
- Immunogene profiling, Gunilla Karlsson-Hedestam (KI) 1.5 E
- Genome-wide epigenome, Charlotte Ling (LU) 0.5 E
- Malassezia sympodialis, Annika Scheynius (KI) 1.5 E

Deadline 2015-10-30; PEC1; 33 applications + 5 extensions

- Aging brain, Maria Eriksson (KI) 1.5
- The Swedish Reference Database, Ulf Gyllensten (UU) 3
- miRNA networks in PD, Johan Jakobsson (LU) 3
- Neo-antigens in melanoma, Göran Jönsson (LU) 3
- Sex-bias in willows, Sofia Berlin Kolm (SLU) 1.5
- Diseases in Human History, Kristian Kristiansen (GU) 3
- WGS of neuroblastoma, Tommy Martinsson (GU) 3
- Iron and inflammation, Anna-Lena Spetz (SU) 3
- ID zebrafish mutation, Olov Andersson (KI) 0.5 E
- SwAsp reseq, Pär Ingvarsson (UmU) 0.5 E
- Immunogene profiling, Gunilla Karlsson-Hedestam (KI) 0.5 E
- Serum lipidome, Olle Melander (LU) 0.5 E

Deadline 2015-06-12; PEC2; 34 applications + 5 extensions

- Aging progenitors, Maria Eriksson (KI) 3
- Neuronal identity, Johan Holmberg (KI) 3
- Imputing DNA sequences, Åsa Johansson (UU) 3
- Acoelomorph genomes, Ulf Jondelius (NRM/SU) 1.5
- Blastema single-cell, András Simon (KI) 3
- Meth. QTL analysis in the chicken, Dominic Wright (LiU) 3
- Spatial Transcripts, Jonas Frisé (KI) 0.5 E
- Immunogene profiling, Gunilla Karlsson-Hedestam (KI) 1 E
- Colon cancer genes, Erik Johansson (UmU) 0.5 E
- Stem cell characters, Jonas Muhr (KI) 0.5 E
- Speciation genomics in crows, Jochen Wolf (UU) 0.5 E

Deadline 2015-02-27; PEC1; 42 applications + 2 extensions

- *Leptidea* genomics, Niclas Backström (UU) 3
- Ostrich genomics, Charlie Cornwallis (LU) 3
- CytoNuc RNAseq, Lars Feuk (UU) 3
- Vasculitis genetics, Kerstin Lindblad-Toh (UU) 3
- New diabetes treatment, Nils Wierup (LU) 3

• New mutations in DCM, Martin Bergö (GU)	1 E
Deadline 2014-11-28; PEC2; 30 applications + 3 extensions	
• Epigenetics of AML, Karl Ekwall (KI)	3
• miRNA in muscle dystrophy, Madeleine Durbeej-Hjalt (LU)	3
• Cancer proteogenomics, Janne Lehtiö (KI)	3
• Genome-wide epigenome, Charlotte Ling (LU)	3
• Hum_struct_var_redux, Magnus Nordenskjöld (KI)	3
• Respiratory genomics, Christos Samakovlis (SU)	3
• Bacterial regulatory RNAs, Emmanuelle Charpentier, (UmU)	0.5 E
• Dopamine single cell, Thomas Perlmann (KI)	0.5 E
• Malassezia sympodialis, Annika Scheynius (KI)	1 E
Deadline 2014-05-23; PEC1; 16 applications	
• Hemostatic regulation, Christina Jern (GU)	3
• Stem cell characters, Jonas Muhr (KI)	3
• Serum lipidome, Olle Melander (LU)	3
Deadline 2014-02-21; PEC2; 43 applications + 6 extensions	
• ID zebrafish mutation , Olov Andersson (KI)	3
• Next-Gen Phylogenetics, Alexandre Antonelli (GU)	3
• Exercise regulated mechanisms, Pontus Boström (KI)	3
• Spatial Transcripts, Jonas Frisé (KI)	3
• Colon cancer genes, Erik Johansson (UmU)	3
• Locomotor Networks, Ole Kiehn (KI)	3
• Dopamine single cell, Thomas Perlman (KI)	3
• The herring genome, Leif Andersson (UU)	1 E
• Regulatory evolution, Tanja Slotte (UU/SU)	0.5 E
• ALL_haloplex, Ann-Christine Syvenän, (UU)	0.5 E
Deadline 2013-10-04; PEC1; 34 applications + 4 extensions	
• Heart stress recovery, Jan Borén (GU)	3
• Bacterial regulatory RNAs, Emmanuelle Charpentier (UmU)	3
• SwAsp reseq, Pär Ingvarsson (UmU)	3
• RNA-Seq for EcoEvo, Niklas Janz (SU)	3
• Land plant evolution, Hans Ronne (SLU)	3
• Marine genomics – Barnacle, Anders Blomberg (GU)	1 E
Deadline 2013-05-15; PEC2; 27 applications + 2 extensions	
• GENCON (GENetic CONflict), Göran Arnqvist (UU)	3
• New mutations in DCM, Martin Bergö (GU)	3
• Acr_transcriptome, Olof Emanuelsson (KTH)	3
• Malassezia sympodialis, Annika Scheynius (KI)	3
• ALL_haloplex, Ann-Christine Syvänen (UU)	3
• Regulatory evolution, Tanja Slotte (UU)	1.5 E
• Human muscle RNAseq, Carl-Johan Sundberg (KI)	1.5 E

Deadline 2013-01-07; PEC1; 22 applications

- The herring genome, Leif Andersson (UU) 3
- Marine genomics – Barnacle, Anders Blomberg (GU) 3
- Flycatcher genomics, Hans Ellegren (UU) 3
- Melanoma Genetics, Veronica Höiom (KI) 3
- Travel and Resistance, Joakim Larsson (GU) 3
- DACP genome sequencing, Ulrika Norin (KI) 3
- Regulatory evolution, Tanja Slotte (UU) 3
- Human muscle RNAseq, Carl-Johan Sundberg (KI) 3
- Speciation genomics in crows, Jochen Wolf (UU) 3