

### **Summary**

The workshop venue was the Institute of Population Genetics at the Vetmeduni Vienna. 28 participants were selected from more than 125 applicants. The teachers came mainly from Vienna since several of the invited external lecturers could not make it. We included a representative from a company (CLC), who was sponsored by the company and no costs occurred. The fewer than expected external speakers resulted in a smaller budget than planned.

### **Scientific content**

In the workshop modern approaches of NGS data analysis were introduced to the participants. In the afternoon supervised exercises were held allowing the participants to practice. We provided IT support, computers and a powerful computer mainframe for the participants. Furthermore, student tutors were available assisting the lecturers with providing support to the participants during the hands on training.

### **Impact**

As shown by the questionnaire, the participants felt that they received adequate training to pursue these analyses themselves.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Not Applicable
The workshop was up to my expectations.	0%	0%		26%	74%	0%
The workshop satisfied my professional needs in this area.	0%	0%	5%	58%	37%	0%
The workshop was well organised.	0%	0%		16%	84%	0%
The workshop's objectives were achieved.	0%	0%		58%	42%	0%
The workshop's content was interesting.	0%	0%		58%	42%	0%
The presenters were well chosen.	0%	0%	26%	69%	5%	0%
The level of interactivity at the workshop and social get-togethers was appropriate.	0%	0%		16%	84%	0%
The supporting literature supplied was relevant and useful to me.	0%	0%	10%	34%	56%	0%
	Yes	No	Not Applicable			
The duration of the workshop was right for me.	90%	10%	0%			
The pace of the lecture was right for me.	95%	5%	0%			
The difficulty level was right for me.	89%	11%	0%			
I believe that I can now work independently in this area.	65%	35%	0%			
Would you attend the workshop, if you would have to pay the hotel and food by yourself?	67%	33%	0%			
Would you attend the workshop, if you would also have to pay a participation fee?	29%	71%	0%			

## Final program

KEY		Monday	Tuesday	Wednesday	Thursday	Friday
Lecture	09:00	Welcome	Quan Long	Robert Kofler	John Marioni	Marin Kapun & CLC De novo assembly
Exercise	09:30	C. Schlötterer NGS	SNP Calling Indel Discovery	PoolSeq	RNAseq	
Break	10:00	Break				
Voluntary	10:30	Break				
Optional talk (if exercises are over)	11:00	C. Schlötterer	Quan Long	Robert Kofler	John Marioni	Break
	11:30	NGS	Mapping	PoolSeq	RNAseq	
	12:00	Lunch				De novo assembly
	12:30	Lunch				Lunch
	13:00	C. Kosiol UNIX	Exercises	Exercises	Exercises	Exercises
	13:30					
	14:00					
	14:30	Break				
	15:00	C. Kosiol UNIX	Exercises	Exercises	Exercises	Official end of workshop
	15:30					
	16:00					
	16:30	Break				
	17:00	C. Kosiol	Talk of Jacintha	Exercises	Talk of Henrique	
	17:30	UNIX	Ellers			Teotonio
	18:00	Dinner	Dinner	Dinner	Dinner in the city center (open end)	
	18:30					
	19:00					
	19:30					
	20:00	Voluntary practicing	Voluntary practicing	Voluntary practicing		
	21:00					
	22:00					

Meeting participants:

TITLE	SURNAME	FIRSTNAME	UNIVERSITY	TOWN	Country
Mr.	Bozek	Kasia		Saarbrücken	DE
-	Brelsford	Alan	University of Lausanne	Lausanne	CH
Mrs.	Carnero-Montoro	Elena		Barcelona	ES
Mrs.	Cunha Almeida	Francisca	Universitat de Barcelona	Barcelona	ES
Mrs.	Czernicka	Malgorzata	University of Agriculture in Krakow	Krakow	PL
Mrs.	De Proce	Sophie Marion		Edinburgh	UK
Mrs.	Diepeveen	Eveline	University of Basel	Basel,	CH
Dr.	Faria	Rui	CIBIO	Vairão	PT
Mrs.	Gerritsma	Sylvia	University of Groningen	Groningen	NL
Mr.	Grohme	Markus	University of Potsdam	Berlin	DE
Mr.	Heller	Rasmus	University of Copenhagen.	Copenhagen	DK
Mr.	Helmus	Matthew		Chicago	US
Mr.	Jones	Ashley		London	UK
Mr.	Kapli	Paschalia	University of Crete	Crete	GR
Mr.	Lenz	Tobias		Plön	DE
Mrs.	Lischer	Heidi		Mauensee	CH
Mr.	Martins	Nelson		Oeiras	PT
Ms.	Morandin	Claire	Helsinki University	Helsinki	FI
Mr.	Palero	Ferran		Cullera (Valencia)	ES
Mrs.	Quillery	Elsa			FR

Mr.	Somel	Mehmet		Shanghai	CN
Mrs.	Spanier	Katina	Katholieke Universiteit Leuven	Leuven	BE
Mrs.	Swaegers	Janne		Borgerhout (antwerp)	BE
Mr.	Valente	Luis	Imperial College	London	UK
Mr.	Valero Jiménez	Claudio Alberto	University of Barcelona.	Barcelona	ES
Mr.	Van Bellegem	Steven	Ghent University	Ghent	BE
Mr.	Vrancken	Bram	Catholic University of Leuven	Leuven	BE
Mr.	Waldron	Fergal		Cambridge	UK
Mr.	Kapun	Martin	Vetmeduni Vienna	Vienna	AT
Dr.	Kofler	Robert	Vetmeduni Vienna	Vienna	AT
Dr.	Kosiol	Carolin		Vienna	AT
Dr.	Long	Quan	GMI	Vienna	AT
Dr.	Marioni	John		London	UK
Dr.	Pirovano	Walter		Amsterdam	NL
Professor	Schlötterer	Christian	Veterinärmedizinische Universität Wien	Wien	AT