

RGB-Net Seminars and Meetings

7th May 2014

University of Zagreb - Central building,

Address: Trg Maršala Tita 14, Zagreb (Croatia)

Main events linked to the RGB-Net Management Committee meeting
Zagreb, May 7-8, 2014



8:30-12:50. Introduction & Plenary Presentations (Open Scientific Seminar)

Chair: Ino Curik

8:30–8:40. Representative from the University of Zagreb, "*Opening welcome*".

8:40–9:00. Luca Fontanesi & Hervé Garreau, "*Introduction & Welcome Address*".

9:00–9:30. Bernd Fischer, "*The rabbit as a model to study early human pregnancy*".

9:30–9:40. Bernd Fischer, "*Announcement of the Halle RGB-Net training school*".

9:40–10:20. Jianglin Fan, "*Effective gene targeting in rabbits using RNA-guided Cas9 nucleases*".

10:20–10:40. Coffee break

10:40–11:00. Preston Miracle, "*To be provided*".

11:00–11:20. Gordan Lauc, "*The importance of Fc glycosylation for immunoglobulin function*".

11:40–12:00. Vlatka Zoldoš, "*Epigenetic regulation of IgG glycosylation*".

12:00–12:20. Tatiana Flisikowska, "*Large animals for biomedicine*".

12:20–12:50. Discussion

12:50–14:00 Lunch

14:00–16:00. Early Stage Researchers session 1 (Open Scientific Seminar)

Chair: Vlatka Cubric

14:00–14:15. Francesca Bertolini, “SNP discovery in the rabbit genome by next generation semiconductor based sequencing of reduced representation libraries”. (WG1)

14:15–14:30. Susana Araújo, “Studying the effects of weight loss on rabbit skeletal muscle physiology: a transcriptomic approach”. (WG1)

14:30–14:45. Maria de Los Desamparados Saenz De Juano Ribes, “Vitrification alters rabbit foetal placenta at transcriptomic and proteomic level”. (WG2)

14:45–15:00. Valerio Joe Utzeri, “A premature stop codon in the TYRP1 gene is associated with brown coat colour in the European rabbit”. (WG2)

15:00–15:15. Anisa Ribani, “Analysis of variability of the TYR gene in wild and domestic rabbits”. (WG2-4)

15:15–15:30. Ana Ferreira, “Building-up bitter taste receptor genes repertoires in Lagomorph species”. (WG4)

15:30–15:45. Katie Andrea Solari, “Surviving on the roof of the world: adaptations to hypoxia of Himalayan pikas”. (WG4)

15:45–16:15. Coffee break

16:15–17:15. Working Group 1 Meeting

RGB-Net Informal Business Meeting

7th May 2014

Westin Hotel,

Address: Ulica Izidora Kršnjavoga 1, Zagreb (Croatia)

Satellite event of the RGB-Net Management Committee meeting

Zagreb, May 7-8, 2014



19:30. Informal Business Meeting

Buffet dinner with posters/desks from RGB-Net related initiatives, rabbit industries and RGB-Net research groups

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Main events linked to the RGB-Net Management Committee meeting
Zagreb, May 7-8, 2014



8:30-9:30. Working Group 2 Meeting.

9:30–12:30. Early Stage Researchers session 2 (Open Scientific Seminar)

Chair: Hervé Garreau & Zsuzsanna Bosze

9:30–9:45. Anna Ochale, “Metabolic reprogramming in rabbit iPS cells”. (WG3)

9:45–10:00. Yann Taponnier, “Designing pluripotent stem cells for the generation of somatic chimeras in rabbits”. (WG3)

10:00–10:15. Natalia Grigorova, “Effect of exogenous n-3 PUFA supplementation on body fat distribution and skeletal muscle gene expression levels of some key enzymes of lipid and glucose metabolism in obese New Zealand white rabbit”. (WG3)

10:15–10:30. Zhenya Ivanova, “Effect of fish and krill oil supplementation on glucose tolerance and hepatic gene expressions of some factors involved in lipid and glucose metabolism in a rabbit model of obesity”. (WG3)

10:30–11:00. Coffee break

11:00–11:15. Marek Halenar, “Endocrine response of rabbit system on application of amygdalin”. (WG3)

11:15–11:30. Lenka Kulezova, “Detection of spermiphages in rabbit ejaculates”. (WG3)

11:30–11:45. Peter Major, “Increased variability of the QT interval in an LQT5 transgenic rabbit model”. (WG3)

11:45–12:00. Emlyn Clay, “The coughing rabbit model”. (WG3)

12:00–12:15. Orsolya Ivett Hoffmann, “Recent developments of rabbit transgenesis”. (WG3)

12:30–14:30 Lunch

12:30–13:30. Working Group 3 Meeting.

13:30–14:30. Working Group 4 Meeting.

14:30–16:00. Management Committee Meeting

Chair: Luca Fontanesi

14:30–14:40. Communications from the Rapporteurs: Vlatko Ilieski and Jacques Haiech

14:40–14:50. Claire Rogel-Gaillard, "*WG1 updates*"

14:50–15:00. Miriam Piles, "*WG2 updates*"

15:00–15:10. Zsuzsanna Bosze, "*WG3 updates*"

15:10–15:20. Carl-Gustaf Thulin, "*WG4 updates*"

15:20–15:30. Ino Curik, "*STSM report updates*"

15:30–15:40. Hervé Garreau, "*Budget issues*"

15:40–15:50. Luca Fontanesi "*Budget plan for the next year - next events*"

15:50–16:15. Open discussion

16:15. Closure

Post RGB-Net meeting touristic days

9-11 May 2014

(not reimbursed by RGB-Net)

Please contact Ino Curik (icurik@agr.hr), Vlatka Cubric (vcubric@agr.hr) & Carl-Gustaf Thulin (Carl-Gustaf.Thulin@slu.se)

Preliminary program

Friday May 9

- leave for Velebit early morning
- meet up with Davor Krmpotic (of Rewilding Europe initiative), study visit, hike etc.
- find housing

Saturday May 10

- early bird up and out in the park with Davor
- visit lake
- afternoon/evening back to Zagreb
- joint dinner for those who like

Sunday May 11

- flight back