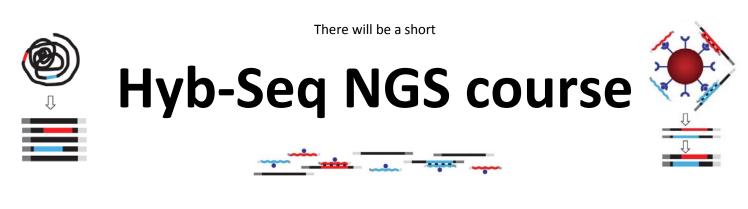
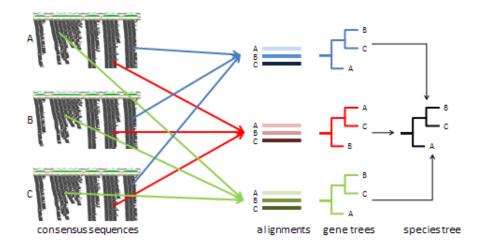
Do you want to start a phylogenomic project and sequence hundreds of genes in parallel? Do you want to learn how to prepare probes for enrichment of sequencing libraries in your species? Do you want to learn how to process NGS reads and produce a species tree?



Friday, 18<sup>th</sup> December 2015 by Roswitha E. Schmickl and Tomáš Fér

## **Preliminary program**

- Basic introduction to Illumina NGS technology, library preparation
  - Hybridization-based targeted enrichment approach
  - Enrichment probe development theory and practice
  - Raw data analysis pipeline from reads to species tree



## **Interested?**

Write e-mail to <u>tomas.fer@natur.cuni.cz</u> and describe your motivation to attend the course and level of your knowledge about NGS and targeted enrichment. Number of participants is limited. Participants will be selected based on their motivation.