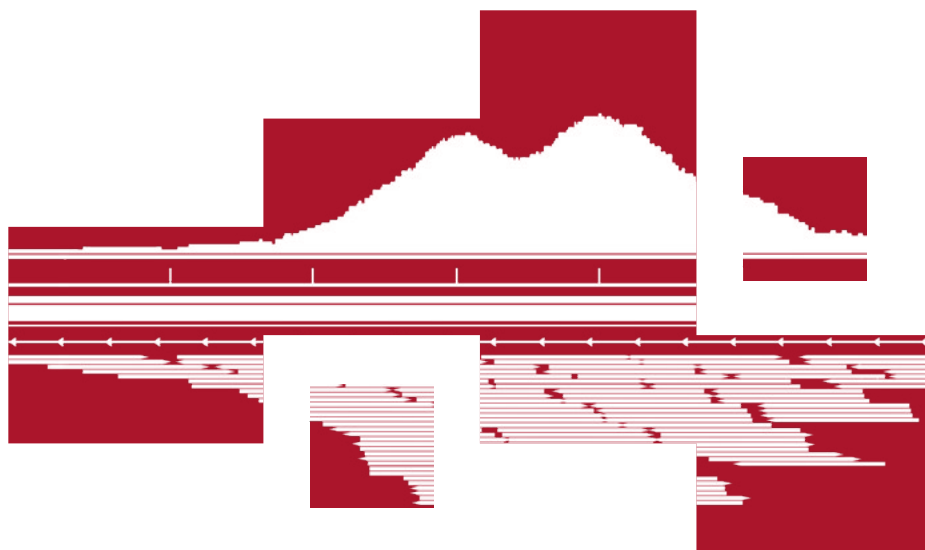




NAPLES JUNE 6/10 2016

# RNA-SEQ DATA ANALYSIS workshop

TECHNOLOGY, RESEARCH, SOFTWARE,  
HARDWARE AND TRAINING:  
LET'S PLAN YOUR RNA-SEQ EXPERIMENTS!



## OPEN DAY, 6 JUNE 2016

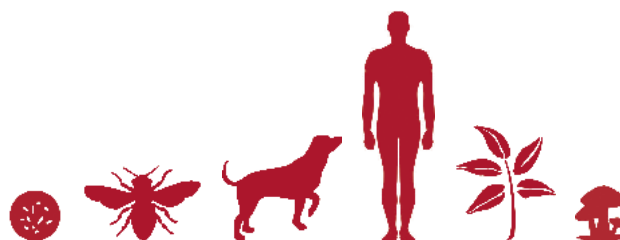
- 09.00-10.00 REGISTRATION  
10.00-10.30 OPENING  
*MARCO SALVEMINI, SERENA ACETO - UNIVERSITY OF NAPLES FEDERICO II*  
10.30-11.00 NEXT GENERATION SEQUENCING ILLUMINA: RNA SEQUENCING APPLICATION SOLUTIONS  
*CHIARA DAL FIUME, ILLUMINA, ITALY*  
11.00-11.40 WHEN A REFERENCE GENOME IS SUBOPTIMAL OR NOT AVAILABLE  
FOR TRANSCRIPTOME STUDIES, TRINITY DE NOVO ASSEMBLY COMES TO THE RESCUE  
*BRIAN HAAS, BROAD INSTITUTE, US*  
11.40-12.10 GENOMIX4LIFE: EXPERIMENTAL SOLUTIONS FOR TRANSCRIPTOMICS AND FUNCTIONAL GENOMICS STUDIES  
*GIORGIO GIURATO, GENOMIX4LIFE, ITALY*  
12.10-12.50 TRANSCRIPTION, TRANSPOSONS, NONCODING AND THE EVOLUTION OF ORGANISMAL COMPLEXITY  
*REMO SANGES, ZOOLOGICAL STATION "ANTON DOHRN", ITALY*  
12.50-14.30 LUNCH (NOT INCLUDED)  
14.30-15.00 E4 GENOMICS: HOW TO BUILD A COST EFFECTIVE SOLUTION FOR IN SILICO COMPUTING  
*PIERO ALTOÈ, E4 COMPUTER ENGINEERING, ITALY*  
15.00-15.40 MODERN RNA-SEQ DIFFERENTIAL EXPRESSION ANALYSES  
*MARK ROBINSON, UNIVERSITY OF ZURICH, SWITZERLAND*  
15.40-16.10 COFFEE BREAK AND VISIT TO STANDS  
16.10-16.50 RNASEQ FOR RNASEX RESEARCH: THE IDENTIFICATION OF NOVEL PRIMARY SEX  
DETERMINING GENES IN FLIES, FRUIT FLIES, MOSQUITOES AND BUTTERFLIES  
*GIUSEPPE SACCONI, UNIVERSITY OF NAPLES FEDERICO II, ITALY*  
16.50-17.20 ELIXIR-ITA: SUPPORTING ITALIAN BIOINFORMATICS RESEARCH WITH INFRASTRUCTURES AND TRAINING  
*VINCENZA COLONNA, ELIXIR-ITALIA, ITALY*  
17.20-17.30 CONCLUSIONS  
*MARCO SALVEMINI, SERENA ACETO - UNIVERSITY OF NAPLES FEDERICO II*

### SALA AZZURRA

COMPLESSO UNIVERSITARIO DI MONTE SANT'ANGELO  
VIA CUPA CINTHIA, 21  
80126 NAPLES, ITALY

### FOR INFO, CONTACT AND REGISTRATION:

MARCO.SALVEMINI@UNINA.IT  
SERENA.ACETO@UNINA.IT



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