

Al Consiglio Nazionale delle Ricerche
Ufficio Accordi e Relazioni Internazionali
P.le Aldo Moro 7
00185 Roma

Programma Short Term Mobility 2014 – Relazione dell'attività svolta

Dipartimento di Afferenza/Candidate's department: Scienze Biomediche

Titolo del programma: Analysis of functional annotations from 1000 Genomes Phase 3 data to evaluate the genetic load in populations and individuals.

Fruitore/ Candidate: Vincenza Colonna

Istituto di afferenza / Research Institute: Istituto di Genetica e Biofisica

Qualifica /Position: Ricercatore livello III

Istituzione ospitante / Host Institution: Human Evolution team - The Wellcome Trust Sanger Institute
Wellcome Trust Genome Campus - Hinxton, Cambridgeshire CB10 1SA - United Kingdom

During my visit at the Sanger Institute I accomplished the objectives indicated in the program, applying the analyses described there.

We followed up a published study to rank in term of deleteriousness a list of variants from whole genome sequence data of 2500 individuals in 25 populations and we are in the process of evaluating the genetic load at population and individual levels.

We plan to complete the analyses and summarize results for publication in a few months.

Napoli, 10/07/2014

Firma del Fruitore

