

Dr Virginie Brun, CEA, Grenoble, France

Preliminary title: Next-generation blood biomarkers for acute liver injury: in silico discovery and proteomics quantification



Dr. Virginie Brun completed her undergraduate studies in Veterinary Medicine. In 2003, she received a Ph.D. in Physiology at the Claude Bernard University of Lyon, France. Then, she joined the “*Exploring the Dynamics of Proteomes*” research team (www.edyp.fr) in Grenoble, France, for a 4-years post-doctoral training. During this period, she developed methodologies for absolute quantitative proteomics, in particular the “Protein Standard Absolute Quantification” (PSAQ) strategy. In 2008, she won the French National Contest for Business Creation in Innovative Technologies for co-founding the “*Promise*” company. In 2010, she was promoted as principal investigator in the “*Exploring the Dynamics of Proteomes*” research team at the French Atomic Energy Commission. She drives translational proteomic projects in the field of microbiology, hepatology and cancer. These projects encompass the development of new biochemical and bioanalytical strategies to investigate biomarker candidates and therapeutic targets. She’s the co-author of more than 20 publications and the co-inventor of 3 patent filings.