



Sylvain Baulande Chef d'équipe  
TEAM SÉQUENÇAGE ADN HAUT DÉBIT  
Platform Manager

sylvain.baulande@curie.fr Tel: +33 (0) 1 56 24 67 38



## Key publications

### Year of publication 2015

---

María Elena Fernández-Sánchez, Sandrine Barbier, Joanne Whitehead, Gaëlle Béalle, Aude Michel, Heldmuth Latorre-Ossa, Colette Rey, Laura Fouassier, Audrey Claperon, Laura Brullé, Elodie Girard, Nicolas Servant, Thomas Rio-Frio, Hélène Marie, Sylviane Lesieur, Chantal Housset, Jean-Luc Gennisson, Mickaël Tanter, Christine Ménager, Silvia Fre, Sylvie Robine, Emmanuel Farge (2015 Jul 2)

**Mechanical induction of the tumorigenic  $\beta$ -catenin pathway by tumour growth pressure.**

*Nature* : 92-5 : [DOI : 10.1038/nature14329](https://doi.org/10.1038/nature14329)

Angela Bellini, Virginie Bernard, Quentin Leroy, Thomas Rio Frio, Gaëlle Pierron, Valérie Combaret, Eve Lapouble, Nathalie Clement, Herve Rubie, Estelle Thebaud, Pascal Chastagner, Anne Sophie Defachelles, Christophe Bergeron, Nimrod Buchbinder, Sophie Taque, Anne Auvrignon, Dominique Valteau-Couanet, Jean Michon, Isabelle Janoueix-Lerosey, Olivier Delattre, Gudrun Schleiermacher (2015 Feb 20)

**Deep Sequencing Reveals Occurrence of Subclonal ALK Mutations in Neuroblastoma at Diagnosis.**

*Clinical cancer research : an official journal of the American Association for Cancer Research* : 4913-21 : [DOI : 10.1158/1078-0432.CCR-15-0423](https://doi.org/10.1158/1078-0432.CCR-15-0423)

Thomas F Eleveld, Derek A Oldridge, Virginie Bernard, Jan Koster, Leo Colmet Daage, Sharon J Diskin, Linda Schild, Nadia Bessoltane Bentahar, Angela Bellini, Mathieu Chicard, Eve Lapouble,



Valérie Combaret, Patricia Legoix-Né, Jean Michon, Trevor J Pugh, Lori S Hart, JulieAnn Rader, Edward F Attiyeh, Jun S Wei, Shile Zhang, Arlene Naranjo, Julie M Gastier-Foster, Michael D Hogarty, Shahab Asgharzadeh, Malcolm A Smith, Jaime M Guidry Auvil, Thomas B K Watkins, Danny A Zwijnenburg, Marli E Ebus, Peter van Sluis, Anne Hakkert, Esther van Wezel, C Ellen van der Schoot, Ellen M Westerhout, Johannes H Schulte, Godelieve A Tytgat, M Emmy M Dolman, Isabelle Janoueix-Lerosey, Daniela S Gerhard, Huib N Caron, Olivier Delattre, Javed Khan, Rogier Versteeg, Gudrun Schleiermacher, Jan J Molenaar, John M Maris (2015 Jan 15)

**Relapsed neuroblastomas show frequent RAS-MAPK pathway mutations.**

*Nature genetics* : 864-71 : [DOI : 10.1038/ng.3333](https://doi.org/10.1038/ng.3333)