

Basu, Samar, Kristell Combe, Fabrice Kwiatkowski, Florence Caldefie-Chézet, Frédérique Penault-Llorca, Yves-Jean Bignon, et Marie-Paule Vasson. « Cellular Expression of Cyclooxygenase, Aromatase, Adipokines, Inflammation and Cell Proliferation Markers in Breast Cancer Specimen ». *PLoS One* 10, n° 10 (2015): e0138443.

<https://doi.org/10.1371/journal.pone.0138443>.

Cavaillé, Mathias, Nancy Uhrhammer, Maud Privat, Flora Ponelle-Chachuat, Mathilde Gay-Bellile, Mathis Lepage, Ioana Molnar, Sandrine Viala, Yannick Bidet, et Yves-Jean Bignon. « Analysis of 11 Candidate Genes in 849 Adult Patients with Suspected Hereditary Cancer Predisposition ». *Genes, Chromosomes & Cancer* 60, n° 2 (février 2021): 73-78.

<https://doi.org/10.1002/gcc.22911>.

Cavaillé, Mathias, Nancy Uhrhammer, Maud Privat, Flora Ponelle-Chachuat, Mathilde Gay-Bellile, Mathis Lepage, Sandrine Viala, Yannick Bidet, et Yves-Jean Bignon. « Feedback of Extended Panel Sequencing in 1530 Patients Referred for Suspicion of Hereditary Predisposition to Adult Cancers ». *Clinical Genetics* 99, n° 1 (janvier 2021): 166-75.

<https://doi.org/10.1111/cge.13864>.

Daures, Marine, Mouhamed Idrissou, Gaëlle Judes, Khaldoun Rifaï, Frédérique Penault-Llorca, Yves-Jean Bignon, Laurent Guy, et Dominique Bernard-Gallon. « A New Metabolic Gene Signature in Prostate Cancer Regulated by JMJD3 and EZH2 ». *Oncotarget* 9, n° 34 (4 mai 2018): 23413-25. <https://doi.org/10.18632/oncotarget.25182>.

El Guerrab, Abderrahim, Mahchid Bamdad, Yves-Jean Bignon, Frédérique Penault-Llorca, et Corinne Aubel. « Anti-EGFR Monoclonal Antibodies Enhance Sensitivity to DNA-Damaging Agents in BRCA1-Mutated and PTEN-Wild-Type Triple-Negative Breast Cancer Cells ». *Molecular Carcinogenesis* 56, n° 5 (2017): 1383-94. <https://doi.org/10.1002/mc.22596>.

———. « Co-Targeting EGFR and MTOR with Gefitinib and Everolimus in Triple-Negative Breast Cancer Cells ». *Scientific Reports* 10, n° 1 (14 avril 2020): 6367.



<https://doi.org/10.1038/s41598-020-63310-2>.

El Guerrab, Abderrahim, Mahchid Bamdad, Fabrice Kwiatkowski, Yves-Jean Bignon, Frédérique Penault-Llorca, et Corinne Aubel. « Anti-EGFR Monoclonal Antibodies and EGFR Tyrosine Kinase Inhibitors as Combination Therapy for Triple-Negative Breast Cancer ». *Oncotarget* 7, n° 45 (8 novembre 2016): 73618-37. <https://doi.org/10.18632/oncotarget.12037>.

Gay-Bellile, Mathilde, Pierre Romero, Anne Cayre, Lauren Véronèse, Maud Privat, Shalini Singh, Patricia Combes, et al. « ERCC1 and Telomere Status in Breast Tumours Treated with Neoadjuvant Chemotherapy and Their Association with Patient Prognosis ». *The Journal of Pathology. Clinical Research* 2, n° 4 (octobre 2016): 234-46. <https://doi.org/10.1002/cjp2.52>.

Gay-Bellile, Mathilde, Lauren Véronèse, Patricia Combes, Eleonore Eymard-Pierre, Fabrice Kwiatkowski, Marie-Mélanie Dauplat, Anne Cayre, et al. « TERT Promoter Status and Gene Copy Number Gains: Effect on TERT Expression and Association with Prognosis in Breast Cancer ». *Oncotarget* 8, n° 44 (29 septembre 2017): 77540-51. <https://doi.org/10.18632/oncotarget.20560>.

Goisnard, Antoine, Pierre Daumar, Clémence Dubois, Corinne Aubel, Manon Roux, Marie Depresle, Jean Gauthier, et al. « LightSpot®-FL-1 Fluorescent Probe: An Innovative Tool for Cancer Drug Resistance Analysis by Direct Detection and Quantification of the P-glycoprotein (P-gp) on Monolayer Culture and Spheroid Triple Negative Breast Cancer Models ». *Cancers* 13, n° 16 (11 août 2021): 4050. <https://doi.org/10.3390/cancers13164050>.

	<h2>Publications citant le CRB CJP</h2>	
<p>DOC_ Publications citant le CRB CJP_v02</p>		<p>Date d'application : 2022 06 07</p>

Goisnard, Antoine, Clémence Dubois, Pierre Daumar, Corinne Aubel, Marie Depresle, Jean Gauthier, Bernard Vidalinc, Frédérique Penault-Llorca, Emmanuelle Mounetou, et Mahchid Bamdad. « The New Serum-Free OptiPASS® Medium in Cold and Oxygen-Free Conditions: An Innovative Conservation Method for the Preservation of MDA-MB-231 Triple Negative Breast Cancer Spheroids ». *Cancers* 13, n° 8 (18 avril 2021): 1945.

<https://doi.org/10.3390/cancers13081945>.

Idrissou, Mouhamed, Tiphane Boisnier, Anna Sanchez, Fatma Zohra Houfah Khoufah, Frederique Penault-Llorca, Yves-Jean Bignon, et Dominique Bernard-Gallon. « TIP60/P400/H4K12ac Plays a Role as a Heterochromatin Back-up Skeleton in Breast Cancer ». *Cancer Genomics & Proteomics* 17, n° 6 (décembre 2020): 687-94.

<https://doi.org/10.21873/cgp.20223>.

Idrissou, Mouhamed, Andre Lebert, Tiphane Boisnier, Anna Sanchez, Fatma Zohra Houfah Khoufah, Frédérique Penault-Llorca, Yves-Jean Bignon, et Dominique Bernard-Gallon. « Digging Deeper into Breast Cancer Epigenetics: Insights from Chemical Inhibition of Histone Acetyltransferase TIP60 In Vitro ». *Omic: A Journal of Integrative Biology* 24, n° 10 (octobre 2020): 581-91. <https://doi.org/10.1089/omi.2020.0104>.

Judes, Gaëlle, Aslihan Dagdemir, Seher Karsli-Ceppioglu, André Lebert, Maureen Echegut, Marjolaine Ngollo, Yves-Jean Bignon, Frédérique Penault-Llorca, et Dominique Bernard-Gallon. « H3K4 Acetylation, H3K9 Acetylation and H3K27 Methylation in Breast Tumor Molecular Subtypes ». *Epigenomics* 8, n° 7 (2016): 909-24. <https://doi.org/10.2217/epi-2016-0015>.

Judes, Gaëlle, Lucas Dubois, Khaldoun Rifai, Mouhamed Idrissou, Florence Mishellany, Amaury Pajon, Sophie Besse, et al. « TIP60: An Actor in Acetylation of H3K4 and Tumor Development in Breast Cancer ». *Epigenomics* 10, n° 11 (2018): 1415-30.

<https://doi.org/10.2217/epi-2018-0004>.

Karsli-Ceppioglu, Seher, Aslihan Dagdemir, Gaëlle Judes, André Lebert, Frédérique Penault-Llorca, Yves-Jean Bignon, et Dominique Bernard-Gallon. « The Epigenetic Landscape of Promoter Genome-Wide Analysis in Breast Cancer ». *Scientific Reports* 7, n° 1 (26 2017): 6597.

<https://doi.org/10.1038/s41598-017-06790-z>.



Khaled, Noura, Nicolas Sonnier, Ioana Molnar, Flora Ponelle-Chachuat, Myriam Kossai, Nina Radosevic-Robin, Maud Privat, et Yannick Bidet. « RNA sequencing reveals the differential expression profiles of RNA in metastatic triple negative breast cancer and identifies SHISA3 as an efficient tumor suppressor gene ». *American Journal of Cancer Research* 11, n° 9 (15 septembre 2021): 4568-81.

Ngollo, Marjolaine, Andre Lebert, Aslihan Dagdemir, Gaëlle Judes, Seher Karsli-Ceppioglu, Marine Daures, Jean-Louis Kemeny, et al. « The Association between Histone 3 Lysine 27 Trimethylation (H3K27me3) and Prostate Cancer: Relationship with Clinicopathological Parameters ». *BMC Cancer* 14 (23 décembre 2014): 994. <https://doi.org/10.1186/1471-2407-14-994>.

Ngollo, Marjolaine, Andre Lebert, Marine Daures, Gaëlle Judes, Khaldoun Rifai, Lucas Dubois, Jean-Louis Kemeny, et al. « Global Analysis of H3K27me3 as an Epigenetic Marker in Prostate Cancer Progression ». *BMC Cancer* 17, n° 1 (12 2017): 261.

<https://doi.org/10.1186/s12885-017-3256-y>.

Ollier, Marie, Nina Radosevic-Robin, Fabrice Kwiatkowski, Flora Ponelle, Sandrine Viala, Maud Privat, Nancy Uhrhammer, et al. « DNA Repair Genes Implicated in Triple Negative Familial

 <p>Centre Jean PERRIN unicancer Clermont Auvergne Métropole</p>	<h2>Publications citant le CRB CJP</h2>	 <p>CENTRE DE RESSOURCES BIOLOGIQUES Centre Jean Perrin</p>
<p>DOC_ Publications citant le CRB CJP_v02</p>		<p>Date d'application : 2022 06 07</p>

Non-BRCA1/2 Breast Cancer Predisposition ». *American Journal of Cancer Research* 5, n° 7 (2015): 2113-26.

Privat, Maud, Amélie Cavard, Yanis Zekri, Flora Ponelle-Chachuat, Ioana Molnar, Nicolas Sonnier, et Yves-Jean Bignon. « A High Expression Ratio of RhoA/RhoB Is Associated with the Migratory and Invasive Properties of Basal-like Breast Tumors ». *International Journal of Medical Sciences* 17, n° 17 (2020): 2799-2808. <https://doi.org/10.7150/ijms.43101>.

Privat, Maud, Justine Rudewicz, Nicolas Sonnier, Christelle Tamisier, Flora Ponelle-Chachuat, et Yves-Jean Bignon. « Antioxydation And Cell Migration Genes Are Identified as Potential Therapeutic Targets in Basal-Like and BRCA1 Mutated Breast Cancer Cell Lines ». *International Journal of Medical Sciences* 15, n° 1 (2018): 46-58. <https://doi.org/10.7150/ijms.20508>.

Rifaï, Khaldoun, Gaëlle Judes, Mouhamed Idrissou, Marine Daures, Yves-Jean Bignon, Frédérique Penault-Llorca, et Dominique Bernard-Gallon. « Dual SIRT1 Expression Patterns Strongly Suggests Its Bivalent Role in Human Breast Cancer ». *Oncotarget* 8, n° 67 (19 décembre 2017): 110922-30. <https://doi.org/10.18632/oncotarget.23006>.

« SIRT1-Dependent Epigenetic Regulation of H3 and H4 Histone Acetylation in Human Breast Cancer ». *Oncotarget* 9, n° 55 (17 juillet 2018): 30661-78. <https://doi.org/10.18632/oncotarget.25771>.

Yakhni, Mohamad, Arnaud Briat, Abderrahim El Guerrab, Ludivine Furtado, Fabrice Kwiatkowski, Elisabeth Miot-Noirault, Florent Cachin, Frederique Penault-Llorca, et Nina Radosevic-Robin. « Homoharringtonine, an Approved Anti-Leukemia Drug, Suppresses Triple Negative Breast Cancer Growth through a Rapid Reduction of Anti-Apoptotic Protein Abundance ». *American Journal of Cancer Research* 9, n° 5 (2019): 1043-60.