



HAL
open science

Correction: The landscape of epilepsy-related GATOR1 variants

Sara Baldassari, Fabienne Picard, Nienke E. Verbeek, Marjan van Kempen, Eva Brilstra, Gaetan Lesca, Valerio Conti, Renzo Guerrini, Francesca Bisulli, Laura Licchetta, et al.

► **To cite this version:**

Sara Baldassari, Fabienne Picard, Nienke E. Verbeek, Marjan van Kempen, Eva Brilstra, et al.. Correction: The landscape of epilepsy-related GATOR1 variants. *Genetics in Medicine*, 2019, 21 (8), pp.1896. <10.1038/s41436-018-0325-9>. <hal-02066352>

HAL Id: hal-02066352

<https://ube.hal.science/hal-02066352v1>

Submitted on 16 Sep 2025

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons CC BY-NC 4.0 - Attribution - Non-commercial use - International License

Correction: The landscape of epilepsy-related GATOR1 variants

Sara Baldassari, PhD^{1,2,3,4,5}, Fabienne Picard, MD⁶, Nienke E. Verbeek, MD, PhD⁷, Marjan van Kempen, PhD⁷, Eva H. Brilstra, MD, PhD⁷, Gaetan Lesca, PhD⁸, Valerio Conti, PhD⁹, Renzo Guerrini, MD, PhD⁹, Francesca Bisulli, MD¹⁰, Laura Licchetta, MD, PhD¹⁰, Tommaso Pippucci, PhD¹¹, Paolo Tinuper, MD¹⁰, Edouard Hirsch, MD¹², Anne de Saint Martin, MD¹³, Jamel Chelly, PhD¹⁴, Gabrielle Rudolf, PhD¹⁴, Mathilde Chipaux, MD, PhD¹⁵, Sarah Ferrand-Sorbets, MD¹⁵, Georg Dorfmueller, MD¹⁵, Sanjay Sisodiya, MD, PhD¹⁶, Simona Balestrini, MD, PhD¹⁶, Natasha Schoeler, PhD¹⁶, Laura Hernandez-Hernandez, PhD¹⁶, S. Krithika, PhD¹⁶, Renske Oegema, MD, PhD⁷, Eveline Hagebeuk, MD, PhD¹⁷, Boudewijn Gunning, MD, PhD¹⁷, Charles Deckers, MD, PhD¹⁷, Bianca Berghuis, MD¹⁷, Ilse Wegner, MD, PhD¹⁷, Erik H. Niks, MD¹⁸, Floor E. Jansen, MD, PhD¹⁹, Kees Braun, MD, PhD¹⁹, Daniëlle de Jong, MD²⁰, Guido Rubboli, MD²¹, Inga Talvik, MD²², Valentin Sander, MD²², Peter Uldall, MD²³, Marie-Line Jacquemont, MD²⁴, Caroline Nava, PhD^{1,2,3,4,5}, Eric Leguern, MD, PhD^{1,2,3,4,5}, Sophie Julia, MD²⁵, Antonio Gambardella, MD²⁶, Giuseppe d'Orsi, MD²⁷, Giovanni Crichiutti, MD, PhD²⁸, Laurence Faivre, MD²⁹, Veronique Darmency, MD³⁰, Barbora Benova, MD³¹, Pavel Krsek, MD, PhD³¹, Arnaud Biraben, MD³², Anne-Sophie Lebre, PhD³³, Mélanie Jennesson, MD³⁴, Shifteh Sattar, MD³⁵, Cécile Marchal, MD³⁶, Douglas R Nordli Jr, MD³⁷, Kristin Lindstrom, MD³⁸, Pasquale Striano, MD, PhD³⁹, Lysa Boissé Lomax, MD^{40,41}, Courtney Kiss, MS, CGC, CCGC⁴¹, Fabrice Bartolomei, MD, PhD⁴², Anne Fabienne Lepine, MD, PhD⁴², An-Sofie Schoonjans, MD⁴³, Katrien Stouffs, PhD⁴⁴, Anna Jansen, MD, PhD⁴⁴, Eleni Panagiotakaki, MD⁴⁵, Brigitte Ricard-Mousnier, MD⁴⁶, Julien Thevenon, PhD⁴⁷, Julitta de Bellescize, MD⁴⁵, Hélène Catenox, MD⁴⁵, Thomas Dorn, MD⁴⁸, Martin Zenker, MD⁴⁹, Karen Müller-Schlüter, MD⁵⁰, Christian Brandt, MD⁵¹, Ilona Krey, MD⁵², Tilman Polster, MD⁵¹, Markus Wolff, MD⁵³, Meral Balci, MD⁵⁴, Kevin Rostasy, MD⁵⁴, Guillaume Achaz, PhD⁵⁵, Pia Zacher, MD⁵⁶, Thomas Becher⁵⁷, Thomas Cloppenborg, MD⁵¹, Christopher J. Yuskaitis, MD, PhD^{58,59,60}, Sarah Weckhuysen, MD, PhD⁶¹, Annapurna Poduri, MD, PhD^{58,59,60}, Johannes R. Lemke, MD⁵², Rikke S. Møller, PhD⁶² and Stéphanie Baulac, PhD^{1,2,3,4,5}

Genetics in Medicine (2019) 21:1896; <https://doi.org/10.1038/s41436-018-0325-9>

Correction to: *Genetics in Medicine* <https://doi.org/10.1038/s41436-018-0060-2>; published online 10 August 2018

The original version of this article contained an error in the spelling of the author Erik H. Niks, which was incorrectly given as Erik Niks. This has now been corrected in both the PDF and HTML versions of the article.

¹Sorbonne Université, UPMC Univ Paris 06, UMR S 1127, F-75013 Paris, France; ²INSERM, U1127, F-75013 Paris, France; ³CNRS, UMR 7225, F-75013 Paris, France; ⁴Institut du Cerveau et de la Moelle épinière (ICM), Hôpital Pitié-Salpêtrière, F-75013 Paris, France; ⁵Department of Genetics, Assistance Publique des Hôpitaux de Paris (AP-HP), Hôpital Pitié-Salpêtrière, F-75013 Paris, France; ⁶Department of Clinical Neurosciences, University Hospitals and Medical School of Geneva, Geneva, Switzerland; ⁷Department of Genetics, University Medical Center Utrecht, Utrecht, The Netherlands; ⁸Service de Génétique, Hospices Civils de Lyon – GHE; CNRS UMR 5292, INSERM U1028, CNRL, et Université Claude Bernard Lyon 1, GHE, Lyon, France; ⁹Pediatric Neurology, Neurogenetics, and Neurobiology Unit and Laboratories, A. Meyer Children's Hospital, Florence, Italy; ¹⁰IRCCS, Istituto delle Scienze Neurologiche of Bologna; Department of Biomedical and Neuromotor Sciences, University of Bologna, Bologna, Italy; ¹¹Medical Genetics Unit, Polyclinic Sant' Orsola-Malpighi University Hospital, Bologna, Italy; ¹²Department of Neurology-centre de référence des epilepsies rares, University Hospital of Strasbourg, Strasbourg, France; ¹³Department of Pediatrics - centre de référence des epilepsies rares, University Hospital of Strasbourg, Strasbourg, France; ¹⁴IGBMC, INSERM, CNRS, Strasbourg University, Strasbourg, France; ¹⁵Department of Pediatric Neurosurgery, Fondation Rothschild, F-75013 Paris, France; ¹⁶Department of Clinical and Experimental Epilepsy, UCL Institute of Neurology, WC1N 3BG, and Chalfont Centre for Epilepsy, Bucks, UK; ¹⁷Stichting Epilepsie Instellingen Nederland, Zwolle/Heemstede, The Netherlands; ¹⁸Leiden University Medical Center, Leiden, The Netherlands; ¹⁹Department of Child Neurology, Brain Centre Rudolf Magnus, University Medical Center, Utrecht, The Netherlands; ²⁰Department of Neurology, Academic Center for Epileptology Kempenhaeghe, Heeze, The Netherlands; ²¹Danish Epilepsy Centre, Dianalund, University of Copenhagen, Copenhagen, Denmark; ²²Department of Neurology and Rehabilitation, Tallinn Children's Hospital, Tallinn, Estonia; ²³Danish Epilepsy Centre, Dianalund, Denmark; ²⁴Unit of Medical Genetics, CHU La Réunion, Saint Pierre F-97448, France; ²⁵Service de Génétique Médicale, Pavillon Lefebvre, Hôpital Purpan CHU Toulouse, Toulouse, France; ²⁶Institute of Neurology, Department of Medical and Surgical Sciences, University Magna Græcia, Catanzaro, Italy; ²⁷Epilepsy Center, Clinic of Nervous System Diseases, University of Foggia, Riuniti Hospital, Foggia, Italy; ²⁸Department of Pediatrics, Institute of Medicine, University Hospital of Udine, Udine, Italy; ²⁹Centre de Référence Anomalies du Développement et Syndromes Malformatifs et FHU TRANSLAD, CHU de Dijon et Université de Bourgogne, Dijon, France; ³⁰Service de neurophysiologie et pédiatrie 1, CHU de Dijon, Dijon, France; ³¹Department of Paediatric Neurology, Motol University Hospital, 2nd faculty of medicine Charles University, Prague, Czech Republic; ³²Centre Hospitalier Universitaire de Rennes, F-35000 Rennes, France; ³³CHU Reims, Hôpital Maison Blanche, Pôle de Biologie, Service de Génétique, Reims F-51092, France; ³⁴CHU Reims, American Memorial Hospital, Service de Pédiatrie, Reims F-51092, France; ³⁵Department of Pediatric Neurology, Rady Children's Hospital/University of California, San Diego, CA, USA; ³⁶Service d'Epileptologie Clinique, CHU de Bordeaux, France; ³⁷Children's Hospital Los Angeles, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA; ³⁸Division of Genetics and Metabolism, Phoenix Children's Hospital, Phoenix, Arizona, USA; ³⁹Pediatric Neurology and Muscular Diseases Unit, Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics, Maternal and Child Health, University of Genoa, "G. Gaslini" Institute, Genoa, Italy; ⁴⁰Department of Medicine, Divisions of Neurology and Respirology, Queen's University, Kingston, Ontario, Canada; ⁴¹Kingston Health Sciences Centre, Kingston, Ontario K7L 2V7, Canada; ⁴²Pediatric Neurology Department, Timone Hospital, APHM, Marseille, France; ⁴³Department of Pediatric Neurology, Antwerp University Hospital, Edegem, Belgium; ⁴⁴Vrije Universiteit Brussel (VUB), Universitair Ziekenhuis Brussel (UZ Brussel), Neurogenetics Research Group, Laarbeeklaan 101, 1090 Brussels, Belgium; ⁴⁵Paediatric Clinical Epileptology, Sleep disorders and Functional Neurology, University Hospitals of Lyon (HCL), Lyon, France; ⁴⁶Unité d'épileptologie, Service de Neurologie, CHU, Angers, France; ⁴⁷Inserm UMR 1231 GAD Team, Genetics of Developmental Anomalies, et FHU-TRANSLAD, CHU/Université de Bourgogne-Franche Comté, Dijon, France; ⁴⁸Clinique Bernoise, Crans, Montana, Switzerland; ⁴⁹Institute of Human Genetics, University Hospital, Magdeburg, Germany; ⁵⁰Epilepsy Center for Children, Brandenburg Medical School, University Hospital, Neuruppin, Germany; ⁵¹Bethel Epilepsy Centre, Bielefeld, Germany; ⁵²Institute of Human Genetics, University of Leipzig Hospitals and Clinics, Leipzig, Germany; ⁵³Department of Pediatric Neurology and Developmental Medicine, University Children's Hospital, Tübingen, Germany; ⁵⁴Department of Pediatric Neurology, Children's Hospital Datteln, Witten/Herdecke University, Datteln, Germany; ⁵⁵Institut de Systématique, Evolution, Biodiversité, ISYEB, UMR 7205 CNRS MNHN UPMC EPHE, Paris, France; ⁵⁶The Saxon Epilepsy Center Kleinwachau, Radeberg, Germany; ⁵⁷Kinderneurologisches Zentrum, Düsseldorf-Gerresheim, Sana Kliniken, Düsseldorf, Germany; ⁵⁸Department of Neurology, F.M. Kirby Neurobiology Center, Boston Children's Hospital, Boston, Massachusetts, USA; ⁵⁹Division of Epilepsy and Clinical Neurophysiology and Epilepsy Genetics Program, Boston Children's Hospital, Boston, Massachusetts, USA; ⁶⁰Department of Neurology, Harvard Medical School, Boston, Massachusetts, USA; ⁶¹Neurogenetics Group, VIB-Department of Molecular Genetics, University of Antwerp, Antwerp, Belgium; ⁶²Danish Epilepsy Centre, Dianalund; Institute for Regional Health research, University of Southern Denmark, Odense, Denmark. Correspondence: Stéphanie Baulac (stephanie.baulac@upmc.fr)