

# Accepted Manuscript

Identification of GLI Mutations in Patients with Hirschsprung Disease That Disrupt Enteric Nervous System Development in Mice

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PII: S0016-5085(15)01093-8  
DOI: [10.1053/j.gastro.2015.07.060](https://doi.org/10.1053/j.gastro.2015.07.060)  
Reference: YGAST 59951

To appear in: *Gastroenterology*  
Accepted Date: 31 July 2015

Please cite this article as: Liu JA-j, Lai FP-L, Gui H-S, Sham M-H, Tam PK-H, Garcia-Barcelo M-M, Hui C-C, Ngan ES-W, Identification of GLI Mutations in Patients with Hirschsprung Disease That Disrupt Enteric Nervous System Development in Mice, *Gastroenterology* (2015), doi: 10.1053/j.gastro.2015.07.060.

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# Identification of GLI Mutations in Patients with Hirschsprung Disease That Disrupt Enteric Nervous System Development in Mice

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*Short Title:* GLI in ENS development and HSCR pathogenesis

*Author contributions:* J.A.J.L. analyzed the mutant mice. F.P.L.L. and J.A.J.L. performed the live imaging studies. J.A.J.L. performed *in vitro* differentiation assay. H.S.G. and M.G. performed genetic analysis. M.H.S. provided *Sox10*<sup>N/+</sup> mouse line. E.S.W.N. and C.C.H. supervised the project and prepared the manuscript.

*Grant Support:* This work was supported by research grants from the Research Grants Council of Hong Kong Special Region, China Hong Kong (HKU17116914 and T12C-714/14-R) and a seed grant for basic research from the University of Hong Kong.

*Disclosures:* The authors declare no conflicts of interest.

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