Accepted Manuscript

Molecular Diagnosis of Eosinophilic Esophagitis by Gene Expression Profiling

Ting Wen, Emily M. Stucke, Tommie M. Grotjan, Katherine A. Kemme, J. Pablo Abonia, Philip E. Putnam, James P. Franciosi, Jose M. Garza, Ajay Kaul, Eileen C. King, Margaret H. Collins, Jonathan P. Kushner, Marc E. Rothenberg

 PII:
 S0016-5085(13)01266-3

 DOI:
 10.1053/j.gastro.2013.08.046

 Reference:
 YGAST 58641

To appear in: *Gastroenterology* Accepted Date: 20 August 2013

Please cite this article as: Wen T, Stucke EM, Grotjan TM, Kemme KA, Abonia JP, Putnam PE, Franciosi JP, Garza JM, Kaul A, King EC, Collins MH, Kushner JP, Rothenberg ME, Molecular Diagnosis of Eosinophilic Esophagitis by Gene Expression Profiling, *Gastroenterology* (2013), doi: 10.1053/j.gastro.2013.08.046.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

All studies published in Gastroenterology are embargoed until 3PM ET of the day they are published as corrected proofs on-line. Studies cannot be publicized as accepted manuscripts or uncorrected proofs.



ACCEPTED MANUSCRIPT

Molecular Diagnosis of Eosinophilic Esophagitis by Gene Expression Profiling

Ting Wen¹, Emily M. Stucke¹, Tommie M. Grotjan¹, Katherine A. Kemme¹, J. Pablo Abonia¹, Philip E. Putnam², James P. Franciosi^{2,5}, Jose M. Garza², Ajay Kaul², Eileen C. King³, Margaret H. Collins⁴, Jonathan P. Kushner² and Marc E. Rothenberg¹

¹Division of Allergy and Immunology, ²Division of Gastroenterology, Hepatology and Nutrition, ³Department of Pediatrics, ⁴Division of Pediatric Pathology, Cincinnati Children's Hospital Medical Center, University of Cincinnati College of Medicine, Cincinnati, OH 45229, USA

⁵Present address: Division of Gastroenterology, Hepatology and Nutrition, Nemours Children's Hospital, Orlando, FL 32827, USA

Correspondence: Marc E. Rothenberg, M.D., Ph.D., Division of Allergy and Immunology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH 45229; Phone: 513-636-7177; Fax: 513-636-3310; E-mail: Rothenberg@cchmc.org

Short title: EoE diagnostic panel (EDP)

Abbreviation: EoE diagnostic panel (EDP)

Keywords: EoE, GERD, NERD, diagnostic panel, signature, eosinophil, EoE transcriptome, fluidic card

Grant Support: This work was supported by NIH grants R37 A1045898, R01 AI083450, P30 DK078392, 3 R01 DK076893 and U19 AI070235; the University of Cincinnati Institutional CTSA; the CURED (Campaign Urging Research for Eosinophilic Disease) Foundation; the Food Allergy Initiative; and the Buckeye Foundation.

Download English Version:

https://daneshyari.com/en/article/6094457

Download Persian Version:

https://daneshyari.com/article/6094457

Daneshyari.com