Retraction: Sphingosine Kinase1 Is Pivotal for Fc"RI-Mediated Mast Cell Signaling and Functional Responses In Vitro and In Vivo

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Letter of Retraction

We wish to retract the article “Sphingosine Kinase 1 Is Pivotal for FcεRI-Mediated Mast Cell Signaling and Functional Responses In Vitro and In Vivo” by Peter N. Pushparaj, Jayapal Manikandan, Hwee Kee Tay, Shiau Chen H’ng, Srinivasan D. Kumar, Josef Pfeilschifter, Andrea Huwiler, and Alirio J. Melendez, *The Journal of Immunology*, 2009, 183: 221–227.

An investigation by the University of Glasgow concluded that identical images have been used to depict different experimental conditions in other publications. Specifically, in Fig. 4c, the image in panel 1 (IgE-sensitized and saline challenged control mice [WT plus IgE plus PBS]) was previously published in the *Proceedings of the National Academy of Sciences of the United States of America* (2009, 106: 9773–9778) in Fig. 2 panel B1 (wild-type mouse injected with PBS alone), in Fig. 2 panel D3 (RAG1−/− mouse challenged with IL-33 alone), and in Supplementary Fig. S1.

We apologize to the scientific community for the need to retract this article.

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