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On the cover: Periodic acid–Schiff (PAS) and hematoxylin staining and then red colorization of computer-assigned PAS⁺ areas in lung sections from *Foxj1-Scgb1a1-Cre-Stat1^{fl/fl}* mice at 49 d after respiratory infection with Sendai virus. These data show that STAT1 deficiency in lung epithelial cells promotes viral induction of chronic lung disease marked by PAS⁺ mucus production. Zhang, Y., D. Mao, S. P. Keeler, X. Wang, K. Wu, B. J. Gerovac, L. L. Shornick, E. V. Agapov, and M. J. Holtzman. 2019. Respiratory enterovirus (like parainfluenza virus) can cause chronic lung disease if protection by airway epithelial STAT1 is lost. *J. Immunol.* 202: 2332–2347.

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