Foxp3-positive macrophages display immunosuppressive properties and promote tumor growth Soraya Zorro Manrique, Maria Adelaida Duque Correa, Dominique B. Hoelzinger, Ana Lucia Dominguez, Noweeda Mirza, Hsi-Hsien Lin, Joan Stein-Streilein, Siamon Gordon, and Joseph Lustgarten

Vol. 208, No. 7, June 13, 2011. Pages 1485-1499.

At the request of the Dean for Research, Mayo Clinic Arizona, the paper "Foxp3-positive macrophages display immunosuppressive properties and promote tumor growth" by Zorro-Manrique, et al. is now retracted. The Dean states:

"We have recently received requests from readers to clarify the methodology and results in the paper presented by Zorro Manrique and colleagues. Regrettably, the senior investigator, Dr. Joseph Lustgarten, has passed away, and we do not have reliable access to his full methodology and data to substantiate the paper's claims. In our ongoing efforts to respond to reader requests, concerns have arisen that individual methods, controls, labels, and data magnitude may be inaccurately portrayed in the paper. Although the surviving authors maintain a strong conviction that the paper's substance, and the underlying science of regulatory macrophages, are valid, we request the retraction of this manuscript for the reasons stated above.

The reagents provided by co-authors outside of the Mayo Clinic are not implicated in these concerns.

No finding of research misconduct was made concerning the contributions of the surviving authors."