

RNA-seq and flow-cytometry of conventional, scalp, and palmoplantar psoriasis reveal shared and distinct molecular pathways

Richard Ahn^{1*†}, Di Yan^{1,2*}, Hsin-Wen Chang¹, Kristina Lee¹, Shrishti Bhattacharai¹, Zhiming Huang¹, Mio Nakamura¹, Rasnik Singh¹, Ladan Afifi¹, Keyon Taravati¹, Priscila Munoz-Sandoval¹, Mariela Pauli¹, Michael D. Rosenblum¹, Wilson Liao¹

¹Department of Dermatology, University of California, San Francisco, San Francisco, CA, United States.

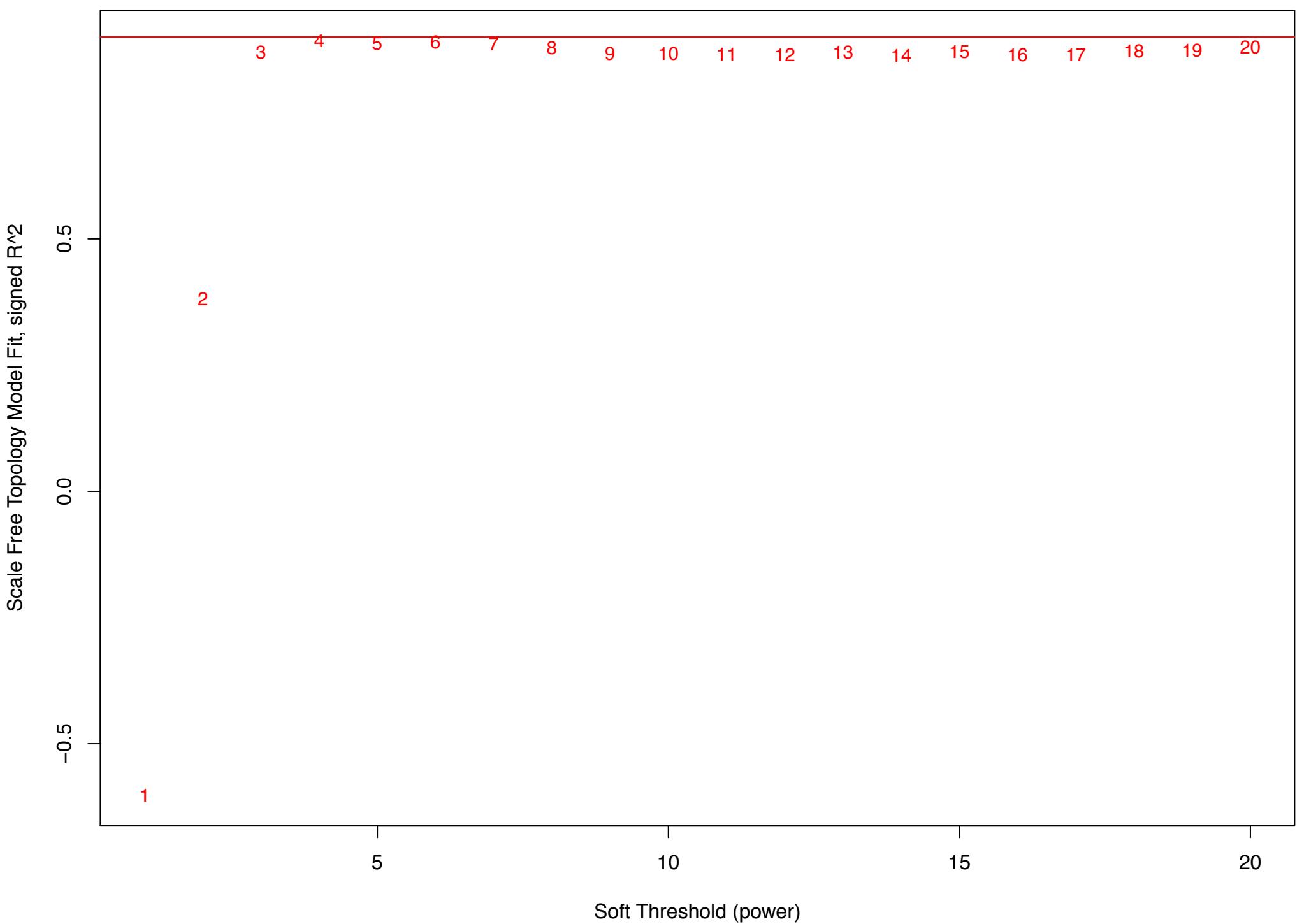
²School of Medicine, Case Western Reserve University, Cleveland, OH, United States.

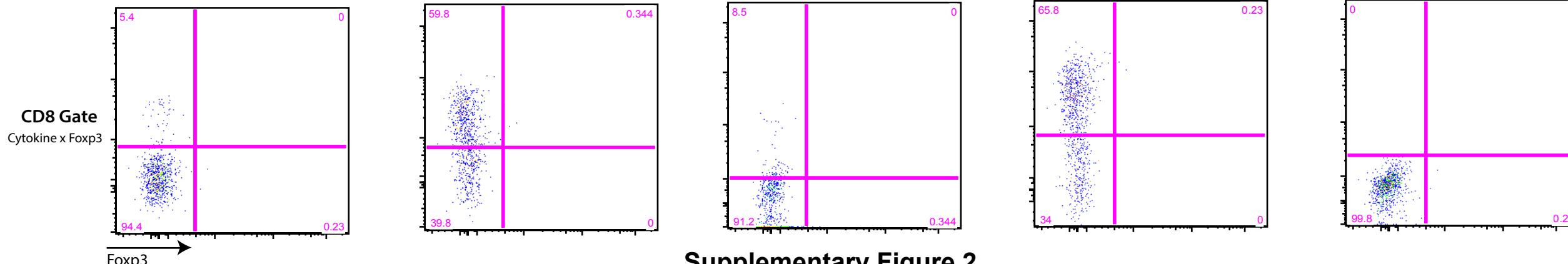
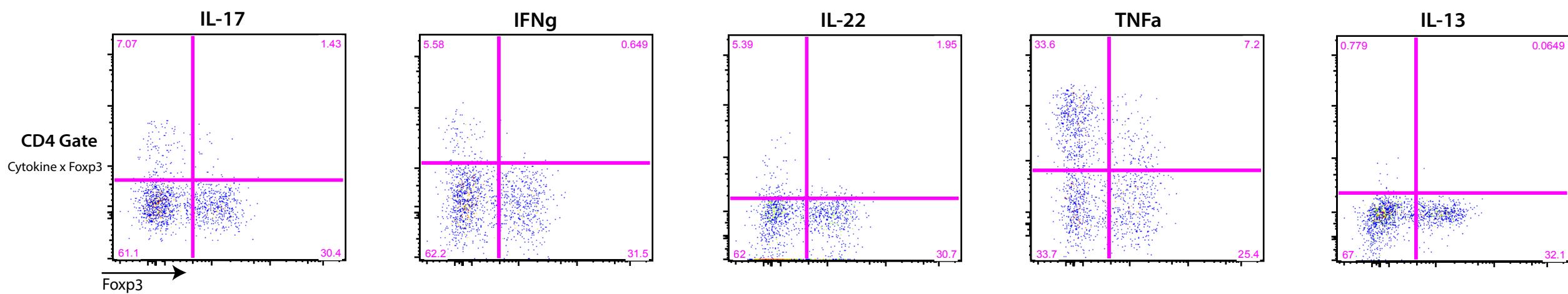
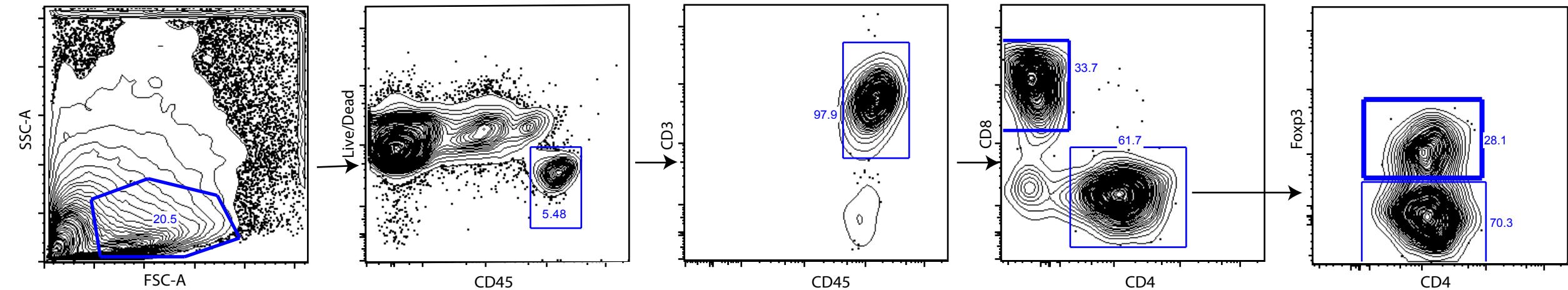
*Authors contributed equally to this paper

†Correspondence should be addressed to Richard Ahn, PhD, Department of Dermatology, University of California, San Francisco, 2340 Sutter Street, Box 0808, San Francisco, CA 94143-0808, USA (email: richard.ahn@ucsf.edu)

Supplementary Figure 1

Scale Independence





Supplementary Figure 2

Supplementary Figure 3**Volcano plot of IL17A High vs Low in CD8s**