

Supplementary Information

Mesenchymal Stromal Cell Bioreactor for Ex Vivo Reprogramming of Human Immune Cells

Ashley Allen¹⁺, Natalie Vaninov¹⁺, Matthew Li², Sunny Nguyen¹, Maneet Singh¹, Peter Igo¹, Arno W. Tilles¹, Brian O'Rourke¹, Brian L. K. Miller¹, Biju Parekkadan^{1,2,3,4}, Rita N. Barcia^{1*}

¹ Sentien Biotechnologies, Inc., Lexington, MA 02421 USA

² Department of Surgery, Center for Surgery, Innovation, and Bioengineering, Massachusetts General Hospital, Harvard Medical School and Shriners Hospitals for Children, Boston, Massachusetts 02114, USA

³ Harvard Stem Cell Institute, Cambridge, Massachusetts 02138, USA

⁴ Department of Biomedical Engineering, Rutgers University, Piscataway, New Jersey 08854, USA

⁺Equal contribution

^{*}Corresponding Author

Ashley Allen- ms.ashal@gmail.com

Natalie Vaninov- Natalie.Vaninov@gmail.com

Matthew Li- Li.Matthew14@gmail.com

Sunny Nguyen- Sunny.Nguyen@sentienbiotech.com

Maneet Singh- maneets@gmail.com

Peter Igo- Peter- Igo@sentienbiotech.com

Arno W. Tilles- Arno.Tilles@sentienbiotech.com

Brian O'Rourke- Brian.ORourke@sentienbiotech.com

Brian L.K. Miller- Brian.Miller@sentienbiotech.com

Biju Parekkadan- Biju.Parekkadan@sentienbiotech.com

Rita Barcia- Rita.Barcia@sentienbiotech.com



Figure S2

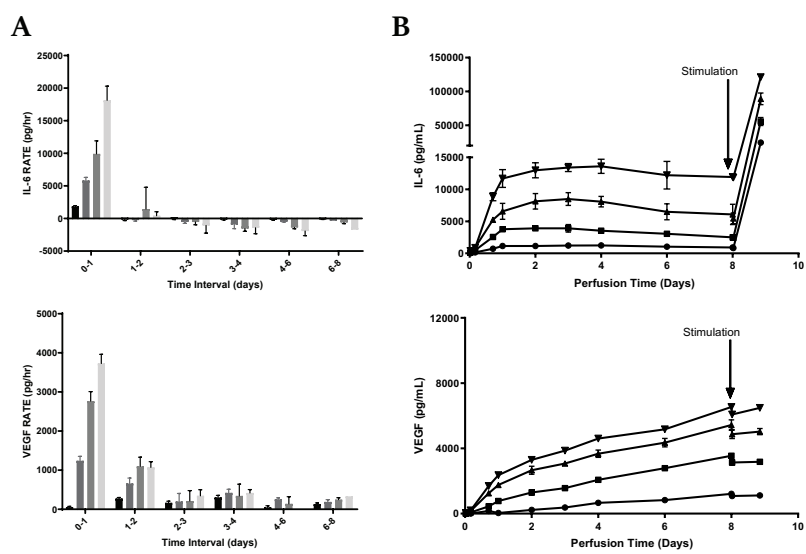


Figure S3

