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(71) Applicant: **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200 (US).

(72) Inventors: **CROOKS, Gay, M.**; C/o The Regents Of The University Of California, 1111 Franklin Street, Twelfth

Floor, Oakland, CA 94607-5200 (US). **MONTEL-HAGEN, Amelie**; c/o The Regents of the University of California, 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200 (US). **SEET, Christopher, S.**; C/o The Regents Of The University Of California, 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200 (US).

(74) Agent: **STELLMAN, Laurie**; Norton Rose Fulbright US LLP, 98 San Jacinto Blvd., Suite 1100, Austin, TX 78701 (US).

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(54) Title: METHODS OF GENERATING T-CELLS FROM STEM CELLS AND IMMUNOTHERAPEUTIC METHODS USING THE T-CELLS

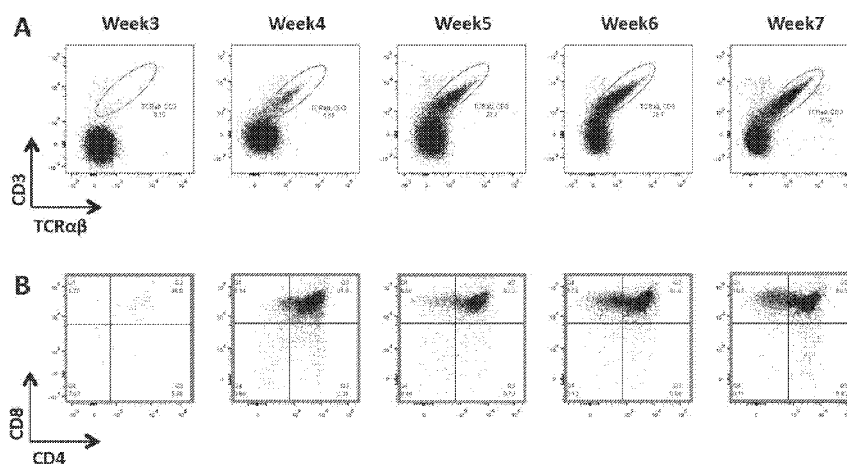


FIG. 1A-1B

(57) Abstract: Methods and composition for production of T cells are provided. Also provided are therapeutic methods using engineered T cells. For example, in certain aspects methods include preparing three dimensional cell culture compositions comprising stroma cells and hematopoietic stem or progenitor cells in a serum-free medium for producing T cells.

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