



Senti Bio Announces Multiple Data Presentations at the Society for Immunotherapy of Cancer 2023 Meeting

September 27, 2023

- Four abstracts highlight Gene Circuit platforms that enhance the scope, precision, effectiveness, and controllability of oncology cell therapies -
- Abstracts include new preclinical data demonstrating ongoing progress from collaboration with BlueRock Therapeutics and new technology development to enable Senti's future oncology pipeline products -

SOUTH SAN FRANCISCO, Calif., Sept. 27, 2023 (GLOBE NEWSWIRE) -- Senti Biosciences, Inc. (Nasdaq: SNTI) ("Senti Bio"), a biotechnology company developing a new generation of cell and gene therapies for patients living with incurable diseases using its proprietary Gene Circuit platform, today announced four poster presentations at the Society for Immunotherapy of Cancer (SITC) 38th Annual Meeting, being held November 1-5, 2023, in San Diego, CA.

Information about the poster sessions is as follows:

NOT gate gene circuits expand the range of tumor-associated antigens addressable by CAR-NK and -T cell therapies

In collaboration with GeneFab LLC

Abstract number: 257

Location: Poster Halls A and B1

Date and time: November 3, 2023, 9:00 am - 7:00 pm PT

Small-molecule regulated safety switch for improved safety of CAR cell therapies in the brain

In collaboration with BlueRock Therapeutics and GeneFab LLC

Abstract number: 24

Location: Poster Halls A and B1

Date and time: November 4, 2023, 9:00 am - 8:30 pm PT

Smart sensor promoters drive state-specific gene circuits to convert immunosuppressive macrophages into an anti-tumor phenotype

In collaboration with BlueRock Therapeutics and GeneFab LLC

Abstract number: 430

Location: Poster Halls A and B1

Date and time: November 4, 2023, 9:00 am - 8:30 pm PT

High-throughput discovery of constitutive promoters to drive strong expression of next-generation gene circuits in CAR-NK and -T cells

Abstract number: 270

Location: Poster Halls A and B1

Date and time: November 4, 2023, 9:00 am - 8:30 pm PT

Following the presentations, copies of the poster presentations will be available on the [Scientific Presentations & Publications](#) section of the Senti Bio website.

About Senti Bio

Senti Biosciences is a biotechnology company developing a new generation of cell and gene therapies for patients living with incurable diseases. To achieve this, Senti Bio is leveraging a synthetic biology platform called Gene Circuits to create therapies with enhanced precision and control. These Gene Circuits are designed to precisely kill cancer cells, spare healthy cells, increase specificity to target cells and control the expression of drugs even after administration. Senti Bio's wholly-owned pipeline utilizes off-the-shelf chimeric antigen receptor natural killer (CAR-NK) cells, outfitted with Gene Circuits, to target challenging liquid and solid tumor indications. Senti Bio has also preclinically demonstrated the potential breadth Gene Circuits in other modalities, diseases outside of oncology, and continues to advance these capabilities through partnerships with Spark Therapeutics and BlueRock Therapeutics.

Forward-Looking Statements

This press release and document contain certain statements that are not historical facts and are considered forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements generally are identified by the words "believe," "could," "predict," "continue," "ongoing," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," "forecast," "seek," "target" and similar expressions that predict or indicate future events or trends or that are not statements of historical matters. Forward-looking statements are predictions, projections, and other statements about future events that are based on current expectations of Senti Bio's management and assumptions, whether or not identified in this document, and, as a result, are subject to risks and uncertainties. Forward-looking statements include, but are not limited to statements regarding upcoming conferences and statements about the potential attributes and benefits of Senti Bio's platform technology. These forward-looking statements are provided for illustrative purposes only and are not intended to serve as and must not be relied on by any investor as a guarantee, an assurance, a prediction, or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond the control of Senti Bio. Many factors could cause actual future results to differ materially from the forward-looking statements in this document, including but not limited to: (i) changes in domestic and foreign business, market, financial, political and legal conditions, (ii) changes in the competitive and highly regulated industries in which Senti Bio operates, variations in operating performance across competitors, changes in laws and regulations affecting Senti Bio's business, (iii) the ability to implement business plans, forecasts and other expectations, (iv) the risk of downturns and a changing regulatory landscape

in Senti Bio's highly competitive industry, (v) risks relating to the uncertainty of any projected financial information with respect to Senti Bio, (vi) risks related to uncertainty in the timing or results of Senti Bio's preclinical studies, IND filings, and GMP manufacturing startup activities, (vii) Senti Bio's dependence on third parties in connection with preclinical and IND-enabling studies, IND and other regulatory filings, and GMP manufacturing buildout and startup activities, (viii) risks related to delays and other impacts from the COVID-19 pandemic, and (ix) the success of any future research and development efforts by Senti Bio or its collaboration partners. The foregoing list of factors is not exhaustive. You should carefully consider the foregoing factors and the other risks and uncertainties described in the "Risk Factors" section of Senti Bio's Quarterly Report on Form 10-Q, filed with the SEC on August 11, 2023, and other documents filed by Senti Bio from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements in this document. There may be additional risks that Senti Bio does not presently know, or that Senti Bio currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements in this document. Forward-looking statements speak only as of the date they are made. Senti Bio anticipates that subsequent events and developments may cause Senti Bio's assessments to change. Except as required by law, Senti Bio assumes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or otherwise.

Availability of Other Information About Senti Biosciences, Inc.

For more information, please visit the Senti Bio website at <https://www.sentibio.com> or follow Senti Bio on Twitter (@SentiBio) and LinkedIn (Senti Biosciences). Investors and others should note that we communicate with our investors and the public using our company website (www.sentibio.com), including, but not limited to, company disclosures, investor presentations and FAQs, Securities and Exchange Commission filings, press releases, public conference call transcripts and webcast transcripts, as well as on Twitter and LinkedIn. The information that we post on our website or on Twitter or LinkedIn could be deemed to be material information. As a result, we encourage investors, the media and others interested to review the information that we post there on a regular basis. The contents of our website or social media shall not be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended.

Find more information at sentibio.com

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