



LIMITED POWER OF ATTORNEY

The undersigned hereby constitutes and appoints Teresa Jurgensen the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as officer and/or director of 2seventy bio, Inc., a Delaware corporation;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any of the foregoing;
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be necessary or desirable to complete and execute any of the foregoing.

The undersigned hereby grants to each such attorney-in-fact, acting singly, full power and authority to do and perform any and every act aforesaid.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file such forms with respect to the foregoing.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of October 18, 2021.

/s/ William D. Baird III

Signature

William D. Baird III