

EXHIBIT 99.1
JOINT FILING AGREEMENT

In accordance with Rule 13d-1(c) under the Securities Exchange Act of 1934, as amended, each of the undersigned hereby agrees to the joint filing, along with all other such undersigned, on behalf of the Reporting Persons (as defined in the joint filing), of a statement on Schedule 13G (including amendments thereto) with respect to the common stock, par value \$0.001 per share, of Theriva Biologics, Inc., and that this agreement be included as an Exhibit 99.1 to such joint filing. This agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument. The undersigned acknowledge that each shall be responsible for the timely filing of any amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others.

IN WITNESS WHEREOF, each of the undersigned hereby executes this agreement as of as of the date written below.

Name: Jeffrey Matthew Gryga Irrevocable Trust

Signature: /s/ Jeffrey Matthew Gryga, Trustee of Jeffrey Matthew Gryge Irrevocable Trust

Date: November 10, 2025

Name: Jeffrey Matthew Gryga

Signature: /s/ Jeffrey Matthew Gryga

Date: November 10, 2025