OPGEN, INC.

9717 Key West Ave, Suite 100 Rockville, MD 20850

SPECIAL MEETING OF STOCKHOLDERS – SEPTEMBER 8, 2023 PROXY SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned stockholder of OpGen, Inc. hereby constitutes and appoints Oliver Schacht, Ph.D. and David Caplon as attorneys and proxies, with full power of substitution, to appear, attend and vote all of the shares of common stock standing in the name of the undersigned at the Special Meeting of Stockholders to be held at the Company's offices located at 9717 Key West Ave, Suite 100, Rockville, MD 20850 on September 8, 2023, beginning at 10:00 a.m., local time, and at any adjournment or postponements thereof, upon the following:

Proposal One: Approval of the issuance of up to 10,892,728 shares of our common stock upon the exercise of our common stock purchase warrants issued to an institutional investor in and in connection with our best efforts public offering that closed on May 4, 2023 that may be equal to or exceed 20% of our common stock outstanding before such offering.						
	FOR		AGAINST		ABSTAIN	
<u>Proposal Two:</u> Approval of an amendment to the Company's Amended and Restated Certificate of Incorporation, as amended, to increase the authorized number of shares of preferred stock from 10 million to 20 million shares.						
	FOR		AGAINST		ABSTAIN	
<u>Proposal Three</u> : Approval of an adjournment of the special meeting, if necessary, to solicit additional proxies if there are insufficient votes in favor of Proposal One or Proposal Two.						
	FOR		AGAINST		ABSTAIN	
The undersigned hereby revokes any proxies as to said shares heretofore given by the undersigned and ratifies and confirms all that said proxy lawfully may do by virtue hereof. THE SHARES REPRESENTED HEREBY WILL BE VOTED AS SPECIFIED HEREON WITH RESPECT TO THE ABOVE PROPOSALS, BUT IF NO SPECIFICATION IS MADE THEY WILL BE VOTED FOR THE PROPOSALS LISTED ABOVE. Please mark, date and sign exactly as your name appears hereon, including designation as executor, trustee, etc., if applicable, and return the proxy in the enclosed postage-paid envelope as promptly as possible. It is important to return this proxy properly signed in order to exercise your right to vote if you do not attend the meeting and vote in person. A corporation must sign in its name by the president or other authorized officer. All co-owners and each joint owner must sign.						
Please check if you intend to be present at the meeting:						
		-				
Signature:		_				
Signature:		_				
Title:		_				
□ I agree to receive all future communications related to these holdings electronically via the email address provided below. I understand I am able to change this selection at any time in the future.						

EMAIL ADDRESS:

Voting Instructions

You may v	ote your proxy in the following ways:
⁴ Via	a Internet:
	Cogin to www.annualgeneralmeetings.com/opgnsp2023
	Enter your control number (12 digit number located below)
≡¹ Vi∂	a Mail:
	Pacific Stock Transfer Company
	c/o Proxy Department
	6725 Via Austi Parkway, Suite 300
	Las Vegas, NV 89119

You may vote by Internet 24 hours a day, 7 days a week. Internet voting is available through 11:59 p.m., prevailing time, on September 7, 2023.

CONTROL NUMBER