INTELGENX TECHNOLOGIES CORP. Annual Meeting of Shareholders May 9, 2023 11:00 AM This proxy is solicited by the Board of Directors

The shareholder hereby appoints Dr. Horst G. Zerbe and Andre Godin, or either of them, as proxies, each with the power to appoint his substitute, and hereby authorizes them to represent and to vote, as designated below, all of the shares of common stock of INTELGENX TECHNOLOGIES CORP. (the "Company") that the shareholder is entitled to vote at the Annual Meeting of Shareholders (the "Meeting") to be held at 11:00 AM, EDT on May 9, 2023 and any adjournment or postponement thereof. The Meeting will be in a completely virtual format and will be conducted by way of a live audio webcast through a Virtual Platform. There will be no physical Meeting location. In order to attend the Meeting, you must register in advance at https://register.proxypush.com/IGXT prior to the deadline of May 5, 2023 at 5:00 p.m. Eastern Time.

THE UNDERSIGNED HEREBY REVOKES ANY PROXY OR PROXIES HERETOFORE GIVEN TO VOTE UPON OR ACT WITH RESPECT TO SUCH COMMON STOCK AND HEREBY RATIFIES AND CONFIRMS ALL THAT THE PROXIES, THEIR SUBSTITUTES OR ANY OF THEM MAY LAWFULLY DO BY VIRTUE HEREOF.

The Board of Directors of IntelGenx Technologies Corp. recommends a vote FOR each of the nominees and proposals 2 and 3 listed below.

AGAINST

ABSTAIN

1. To elect directors to serve until the next Annual Meeting of Shareholders or, in case until their successors have been duly elected and qualified.

FOR

Grown		01. Horst G. Zerbe, Ph.D.). □					
04. Clemens Mayr 05. Mark Nawacki 06. Frank Stegert 07. Srinivas Rao, Ph.D. 08. Monika Trzcinska, Ph.D. 09. AGAINST 09. AGAINST 09. AGSTAIN 3. Advisory vote on executive compensation. 09. FOR 09. AGAINST 09. AGAINST 09. ABSTAIN 3. Advisory vote on executive compensation. 09. FOR 09. AGAINST 09. AGAINST 09. ABSTAIN Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer. Signature Signature Please Mark Here for Address Change or Comments. Provide updated address or comments in the space provided below. 1 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.		02. J. Bernard Boudreau	I 🗆					
05. Mark Nawacki 06. Frank Stegert 07. Srinivas Rao, Ph.D. 08. Monika Trzcinska, Ph.D. 08. Monika Trzcinska, Ph.D. 09. Monika Trzcinska, Ph.D. 09. Monika Trzcinska, Ph.D. 09. Monika Trzcinska, Ph.D. 09. AGAINST 09. ABSTAIN 3. Advisory vote on executive compensation. 09. FOR 09. AGAINST 09. ABSTAIN 3. Advisory vote on executive compensation. 09. FOR 09. AGAINST 09. ABSTAIN 4. ABSTAIN Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer. Signature Signature Signature (Co-owner) Dated: 10. J. 2023 Please Mark Here for Address Change or Comments. Provide updated address or comments in the space provided below. 11. Jagree to receive all future communications related to these holdings electronically via the email address provided below. 1 understand 1 am able to change this selection at any time in the future.		03. Bernd J. Melchers						
06. Frank Stegert		04. Clemens Mayr						
07. Srinivas Rao, Ph.D.		05. Mark Nawacki						
08. Monika Trzcinska, Ph.D.		06. Frank Stegert						
2. To ratify the selection of Richter LLP as the Company's independent auditors for the fiscal year ending December 31, 2023. FOR		07. Srinivas Rao, Ph.D.						
BOR BAGAINST		08. Monika Trzcinska, Pl	h.D. 🗆					
3. Advisory vote on executive compensation. FOR AGAINST ABSTAIN Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer. Signature Signature (Co-owner) Dated: Please Mark Here for Address Change or Comments. Provide updated address or comments in the space provided below. 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.	2. To rat	ify the selection of Richter	r LLP as the Company	's independent aud	ditors for the fiscal	year end	ing December 31, 2023.	
Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer. Signature Signature (Co-owner) Dated:		□ FOR		AGAINST			ABSTAIN	
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Please date this proxy and sign your name exactly as it appears hereon. Where there is more than one owner, each should sign. When signing as an attorney, administrator, executor, guardian or trustee, please add your title as such. If executed by a corporation, the proxy should be signed by a duly authorized officer. Signature Signature (Co-owner) Dated: Please Mark Here for Address Change or Comments. Provide updated address or comments in the space provided below. 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.		□ FOR		AGAINST			ABSTAIN	
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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.	Dated: _	, 2	2023					
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I am able to change this selection at any time in the future.								_
EMAIL ADDRESS:		_			Idings electronical	ly via the	email address provided below	. I understand

Please return your completed proxy whether or not you plan to attend the virtual Meeting. You may nevertheless vote in person if you do attend.

If you vote by Internet, you do NOT need to mail back your proxy card