

**ASX & MEDIA RELEASE
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**MARSHALL EDWARDS TO REPORT NEW DATA ON MITOCHONDRIAL INHIBITOR PROGRAM
AT AMERICAN ASSOCIATION FOR CANCER RESEARCH ANNUAL MEETING**

Novogen Limited's subsidiary, Marshall Edwards, Inc., (NASDAQ: MSHL) has made the following announcement.

San Diego – 29 March, 2011 – Marshall Edwards, Inc. (Nasdaq: MSHL), an oncology company focused on the clinical development of novel therapeutics targeting cancer metabolism, announced today that an abstract highlighting the Company's mitochondrial inhibitor program has been accepted for a late-breaking poster presentation at the American Association for Cancer Research (AACR) Annual Meeting on Monday, 4 April, 2011 at 1:00 p.m. EDT at the Orange County Convention Center in Orlando.

Ayesha Alvero, MD, Department of Obstetrics, Gynecology, and Reproductive Sciences at Yale University School of Medicine, will present new laboratory data demonstrating the ability of NV-128, Marshall Edwards' first-generation investigational compound, to significantly depress mitochondrial function and induce cell death in chemotherapy-resistant ovarian cancer stem cells. This cell death results from the activation of two independent pathways: 1) AMPKa1 leading to the inhibition of mTOR1 and mTOR2 and the induction of autophagy; and 2) mitochondrial MEK/ERK leading to mitochondrial depolarization. These data suggest that the simultaneous activation of these pathways appears to be a potent stimulus to induce cell death in a chemo-resistant ovarian cancer stem cell population identified by researchers at Yale University.

A copy of the poster, entitled "Depression of Mitochondrial Bioenergetics is a Potent Death Stimulus in the Ovarian Cancer Stem Cells," will be available immediately following Dr Alvero's presentation at www.marshalledwardsinc.com.

Marshall Edwards has identified a next-generation compound called NV-344 that has demonstrated significantly more activity than NV-128 across a broad range of tumour cells in pre-clinical studies. The Company is in the process of completing drug manufacturing of NV-344, after which it plans to conduct the necessary studies required to initiate clinical trials later this year.

About Marshall Edwards

Marshall Edwards, Inc. is a San Diego-based oncology company focused on the clinical development of novel anti-cancer therapeutics. The Company's lead programs focus on two families of small molecules that result in the inhibition of tumour cell metabolism. The first and most advanced is a NADH oxidase inhibitor program that includes lead drug candidate NV-143. The second is a mitochondrial inhibitor program that includes NV-128 and its next-generation candidate NV-344. Both programs are expected to advance into the clinic in 2011. For more information, please visit www.marshalledwardsinc.com.

About Novogen Limited

Novogen Limited (ASX: NRT Nasdaq: NVGN) is an Australian biotechnology company based in Sydney, Australia. Novogen has a consumer healthcare business, conducts research and development on

oncology therapeutics through its subsidiary, Marshall Edwards, Inc., and is developing glucan technology through its subsidiary, Glycotex, Inc. More information on the Novogen group of companies can be found at www.novogen.com.

ISSUED FOR	:	NOVOGEN LIMITED
LISTINGS	:	ASX (CODE NRT), NASDAQ (CODE NVGN).
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