

Effect of cryopreservation at -80°C on visco-hyperelastic properties of skeletal muscle tissue

Naïm Jalal, Mustapha Zidi



PII: S1751-6161(17)30434-4
DOI: <https://doi.org/10.1016/j.jmbbm.2017.10.006>
Reference: JMBBM2526

To appear in: *Journal of the Mechanical Behavior of Biomedical Materials*

Received date: 13 September 2017
Revised date: 25 September 2017
Accepted date: 2 October 2017

Cite this article as: Naïm Jalal and Mustapha Zidi, Effect of cryopreservation at -80°C on visco-hyperelastic properties of skeletal muscle tissue, *Journal of the Mechanical Behavior of Biomedical Materials*, <https://doi.org/10.1016/j.jmbbm.2017.10.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Effect of cryopreservation at -80°C on visco-hyperelastic properties of skeletal muscle tissue

Naïm JALAL^a, Mustapha ZIDI^{a,*}

^a Bioengineering, Tissues and Neuroplasticity, EA 7377, Université Paris-Est Créteil, Faculté de Médecine, 8 rue du Général Sarrail, 94010 Créteil, France

* Corresponding author : Professor Mustapha Zidi
BIOTN - EA 7377, Université Paris-Est Créteil
Faculté de Médecine
8 rue du Général Sarrail
94010 Créteil, France
E-mail: zidi@u-pec.fr
Phone: +33 1 49 81 35 57

Keywords : Skeletal muscle; Cryopreservation; Relaxation tests; Visco-hyperelasticity;

Material parameters identification

Download English Version:

<https://daneshyari.com/en/article/7207388>

Download Persian Version:

<https://daneshyari.com/article/7207388>

[Daneshyari.com](https://daneshyari.com)