

Accepted Manuscript

Decellularized and matured esophageal scaffold for circumferential esophagus replacement: Proof of concept in a pig model

Guillaume Luc, Guillaume Charles, Caroline Gronnier, Magali Cabau, Charlotte Kalisky, Mallory Meulle, Reine Bareille, Samantha Roques, Lionel Couraud, Johanna Rannou, Laurence Bordenave, Denis Collet, Marlène Durand

PII: S0142-9612(18)30358-2

DOI: [10.1016/j.biomaterials.2018.05.023](https://doi.org/10.1016/j.biomaterials.2018.05.023)

Reference: JBMT 18666

To appear in: *Biomaterials*

Received Date: 14 March 2018

Revised Date: 9 May 2018

Accepted Date: 14 May 2018

Please cite this article as: Luc G, Charles G, Gronnier C, Cabau M, Kalisky C, Meulle M, Bareille R, Roques S, Couraud L, Rannou J, Bordenave L, Collet D, Durand Marlè, Decellularized and matured esophageal scaffold for circumferential esophagus replacement: Proof of concept in a pig model, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.05.023.

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 proof before it is published in its final 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.



Decellularized and matured esophageal scaffold for circumferential esophagus replacement: proof of concept in a pig model

Authors: Guillaume Luc^{a,b,c,d}, Guillaume Charles^{a,b}, Caroline Gronnier^{b,d}, Magali Cabau^{a,b,d}, Charlotte Kalisky^{a,b}, Mallory Meulle^{a,b}, Reine Bareille^{b,c}, Samantha Roques^{a,b}, Lionel Couraud^{a,b,e}, Johanna Rannou^{a,b}, Laurence Bordenave^{a,b,c}, Denis Collet^d, and Marlène Durand^{a,b,c,*}

Affiliations :

^aCHU Bordeaux, CIC1401, F-33000 Bordeaux, France

^bUniv. Bordeaux, F-33000 Bordeaux, France

^cInserm, Bioingénierie tissulaire, U1026, F-33000 Bordeaux, France

^dCHU Bordeaux, Department of Digestive Surgery, F-33000 Bordeaux, France

^eLAPVSO, F-31201 Toulouse Cedex 2, France

***Corresponding author :**

Dr. Marlène Durand

CIC-IT, PTIB/Hôpital Xavier Arnoz

Avenue du Haut Lévêque

33600 Pessac France

Tel +33 557102866 / Fax +33 557102863

Marlene.durand@chu-bordeaux.fr

Download English Version:

<https://daneshyari.com/en/article/6484449>

Download Persian Version:

<https://daneshyari.com/article/6484449>

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