

ORIGINAL RESEARCH

The Immunome of Colon Cancer: Functional *In Silico* Analysis of Antigenic Proteins Deduced from IgG Microarray Profiling

Johana A. Luna Coronell, Khulan Sergelen, Philipp Hofer, István Gyurján, Stefanie Brezina, Peter Hettegger, Gernot Leeb, Karl Mach, Andrea Gsur, Andreas Weinhäusel

PII: S1672-0229(18)30008-1
DOI: <https://doi.org/10.1016/j.gpb.2017.10.002>
Reference: GPB 286

To appear in: *Genomics, Proteomics & Bioinformatics*

Received Date: 2 June 2017
Revised Date: 1 October 2017
Accepted Date: 4 October 2017

Please cite this article as: J.A. Luna Coronell, K. Sergelen, P. Hofer, I. Gyurján, S. Brezina, P. Hettegger, G. Leeb, K. Mach, A. Gsur, A. Weinhäusel, The Immunome of Colon Cancer: Functional *In Silico* Analysis of Antigenic Proteins Deduced from IgG Microarray Profiling, *Genomics, Proteomics & Bioinformatics* (2018), doi: <https://doi.org/10.1016/j.gpb.2017.10.002>

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.



The Immunome of Colon Cancer: Functional *In Silico* Analysis of Antigenic Proteins Deduced from IgG Microarray Profiling

Johana A. Luna Coronell^{1,a}, Khulan Sergelen^{1,b}, Philipp Hofer^{2,c}, István Gyurján^{1,d}, Stefanie Brezina^{2,e}, Peter Hettegger^{1,f}, Gernot Leeb^{3,g}, Karl Mach^{3,h}, Andrea Gsur^{2,i}, Andreas Weinhäusel^{1,*,j}

¹ *Molecular Diagnostics, AIT - Austrian Institute of Technology, Vienna 1190, Austria*

² *Department of Medicine I, Division: Institute of Cancer Research, Comprehensive Cancer Center, Medical University Vienna, Vienna 1090, Austria*

³ *Hospital Oberpullendorf, Oberpullendorf 7350, Austria*

*Corresponding author.

E-mail: andreas.weinhaeusel@ait.ac.at (Weinhäusel A).

Running title: *Luna Coronell JA et al / Colon Cancer Immunome*

^aORCID: 0000-0003-4625-5378.

^bORCID: 0000-0002-0546-3587.

^cORCID: 0000-0003-2550-6019.

^dORCID: 0000-0002-9880-8475.

^eORCID: 0000-0001-5238-6900.

^fORCID: 0000-0001-8557-588X.

^gORCID: 0000-0003-3889-5594.

^hORCID: 0000-0002-5555-9798.

ⁱORCID: 0000-0002-9795-1528.

^jORCID: 0000-0002-9318-1204.

Word count: 4655

Number of figures: 3

Number of tables: 4

Number of supplementary figures: 4

Number of supplementary tables: 6

Download English Version:

<https://daneshyari.com/en/article/8646444>

Download Persian Version:

<https://daneshyari.com/article/8646444>

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