

Accepted Manuscript

Human melanoma-derived ectosomes are enriched with specific glycan epitopes

Magdalena Surman, Dorota Hoja-Łukowicz, Sabina Szwed, Anna Drożdż, Ewa Stępień, Małgorzata Przybyło



PII: S0024-3205(18)30367-9
DOI: doi:[10.1016/j.lfs.2018.06.026](https://doi.org/10.1016/j.lfs.2018.06.026)
Reference: LFS 15777
To appear in: *Life Sciences*
Received date: 17 March 2018
Revised date: 15 June 2018
Accepted date: 22 June 2018

Please cite this article as: Magdalena Surman, Dorota Hoja-Łukowicz, Sabina Szwed, Anna Drożdż, Ewa Stępień, Małgorzata Przybyło, Human melanoma-derived ectosomes are enriched with specific glycan epitopes. *Lfs* (2018), doi:[10.1016/j.lfs.2018.06.026](https://doi.org/10.1016/j.lfs.2018.06.026)

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.

Title: Human melanoma-derived ectosomes are enriched with specific glycan epitopes**Authors:**

Magdalena Surman^a (magdalena.surman@doctoral.uj.edu.pl), Dorota Hoja-Łukowicz^a (dorota.hoja-lukowicz@uj.edu.pl), Sabina Szwed^a (sabina.szwed@doctoral.uj.edu.pl), Anna Drożdż^b (anna.drozd@uj.edu.pl), Ewa Stępień^b (e.stepien@uj.edu.pl), Małgorzata Przybyło^{a,*} (malgorzata.przybylo@uj.edu.pl)

Affiliations:

^a Department of Glycoconjugate Biochemistry, Institute of Zoology and Biomedical Research, Jagiellonian University in Kraków, ul. Gronostajowa 9, Kraków, Poland;

^b Department of Medical Physics, M. Smoluchowski Institute of Physics, Jagiellonian University in Kraków, ul. Łojasiewicza 11, Kraków, Poland

***Corresponding author:** Małgorzata Przybyło, PhD, *Mailing address:* Department of Glycoconjugate Biochemistry, Institute of Zoology and Biomedical Research, Jagiellonian University in Kraków, ul. Gronostajowa 9, 30-387 Kraków, Poland, *Telephone:* +48 12 664 64 62, *E-mail:* malgorzata.przybylo@uj.edu.pl

Authors' contributions

MP and DHŁ conceived the idea and planned the research. MP supervised the project. MS, MP, DHŁ and SS carried out the cell culture, ectosome isolation and lectin blotting. MS, MP and AD carried out the flow cytometry analysis. MS, MP, AD and ES performed data analysis. MS wrote the manuscript and prepared the figures. All authors discussed the results, aided in their interpreting, commented on the manuscript, contributed to its final version. All authors have approved the final article.

Download English Version:

<https://daneshyari.com/en/article/8534768>

Download Persian Version:

<https://daneshyari.com/article/8534768>

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