Engineering Conferences International ECI Digital Archives

Integrated Continuous Biomanufacturing II

Proceedings

Fall 11-2-2015

Exometabolome characterization of high cell density culture perfusion and optimization of the cell specific perfusion rate

Veronique Chotteau School of Biotechnology, Cell Technology Group, KTH, chotteau@kth.se

Leila Zamani School of Biotechnology, Cell Technology Group, KTH

Ye Zhang School of Biotechnology, Cell Technology Group, KTH

Magnus Aberg Department of Analytical Chemistry, Stockholm University

Anna Lindahl Department of Oncology-Pathology, Science for Life Laboratory and Karolinska Institutet

See next page for additional authors

Follow this and additional works at: http://dc.engconfintl.org/biomanufact_ii Part of the <u>Biomedical Engineering and Bioengineering Commons</u>

Recommended Citation

Veronique Chotteau, Leila Zamani, Ye Zhang, Magnus Aberg, Anna Lindahl, and Axel Mie, "Exometabolome characterization of high cell density culture perfusion and optimization of the cell specific perfusion rate" in "Integrated Continuous Biomanufacturing II", Chetan Goudar, Amgen Inc. Suzanne Farid, University College London Christopher Hwang, Genzyme-Sanofi Karol Lacki, Novo Nordisk Eds, ECI Symposium Series, (2015). http://dc.engconfintl.org/biomanufact_ii/60

This Conference Proceeding is brought to you for free and open access by the Proceedings at ECI Digital Archives. It has been accepted for inclusion in Integrated Continuous Biomanufacturing II by an authorized administrator of ECI Digital Archives. For more information, please contact franco@bepress.com.

Authors

Veronique Chotteau, Leila Zamani, Ye Zhang, Magnus Aberg, Anna Lindahl, and Axel Mie





SHORT VERSION (i.e. removed several OH's) Exometabolome characterisation of high cell density culture perfusion and optimization of the cell specific perfusion rate

<u>Véronique Chotteau</u>^a, Leila Zamani^a, Ye Zhang^a, Caijuan Zhan^a, Magnus Aberg^b, Anna Lindhal^c, Axel Mie^c, Pierre-Alain Girod^d, Alexandra Martiné^d

a Cell Technology group (CETEG), KTH, Stockholm, Sweden b Stockholm University, Stockholm, Sweden c Karolinska Institutet, Stockholm, Sweden d Selexis, Switzerland

Nov 2, 2015 - Integrated Continuous Biomanufacturing II – ECI, Berkeley, CA























6















