Tuning Color Variation In Grape Anthocyanins At The Molecular Scale

Laura Rustioni, Florent Di Meo, Maxime Guillaume, Osvaldo Failla, Patrick Trouillas

PII: S0308-8146(13)00927-8
DOI: http://dx.doi.org/10.1016/j.foodchem.2013.07.006
Reference: FOCH 14349

To appear in: *Food Chemistry*

Received Date: 23 April 2013
Revised Date: 28 June 2013
Accepted Date: 1 July 2013

Please cite this article as: Rustioni, L., Di Meo, F., Guillaume, M., Failla, O., Trouillas, P., Tuning Color Variation In Grape Anthocyanins At The Molecular Scale, *Food Chemistry* (2013), doi: http://dx.doi.org/10.1016/j.foodchem.2013.07.006

Tuning Color Variation In Grape Anthocyanins At The Molecular Scale

Laura Rustioni,[a,b,*] Florent Di Meo,[b] Maxime Guillaume,[c] Osvaldo Failla [a], Patrick Trouillas[b,c,d]

[a] Università degli Studi di Milano, CIRIVE – Centro Interdipartimentale di ricerca per l'innovazione in Viticoltura ed Enologia, via Celoria 2, I-20133 Milano, Italy

[b] Inserm, UMR-S850, Faculté de Pharmacie, Université de Limoges, 2 rue du Dr Marcland, 87000 Limoges, France

[c] Laboratoire de Chimie des Matériaux Nouveaux, Université de Mons, Place du Parc, 20, B-7000, Mons, Belgium

[d] Regional Center of Advanced Technologies and Materials, Department of Physical Chemistry, Faculty of Science, Palacký University, 17. listopadu 1192/12, 77146 Olomouc, Czech Republic

E-mail addresses:

laura.rustioni@unimi.it, florent.di-meo@unilim.fr, maxime.guillaume@umons.ac.be ,

osvaldo.failla@unimi.it, patrick.trouillas@unilim.fr

Corresponding author:

Università degli Studi di Milano

CIRIVE Centro Interdipartimentale di ricerca per l'innovazione in Viticoltura ed Enologia

via Celoria 2

I-20133 Milano

ITALY

Tel.: +390250316556

Fax: +390250316553

E-mail: laura.rustioni@unimi.it