

Role of histone methylation in response to DNA double strand break

Sara Castelli¹, Chiara Frigerio¹, Elena Di Nisio², Valerio Licursi³, Benedetta Caraba², Rodolfo Negri², Michela Clerici¹

E-mail: s.castelli30@campus.unimib.it

¹ Department of Biotechnology and Biosciences, University of Milano Bicocca, Piazza della Scienza 2, 20126 Milan (Italy)

² Department of Biology and Biotechnologies "C. Darwin", Sapienza University of Rome, 00185 Rome, Italy

³ Institute of Molecular Biology and Pathology (IBPM), National Research Council (CNR) of Italy, 00185 Rome, Italy

Keywords: *Saccharomyces cerevisiae*, histones post-translational modifications, DNA double strand breaks, genome stability, DNA repair

Abstract

RESERVED_Confidential Information