Accepted Manuscript

Title: High-resolution genomic assays provide insight into the division of labor between TLS and HDR in mammalian replication of damaged DNA



Author: Zvi Livneh Isadora S. Cohen Tamar Paz-Elizur Dana Davidovsky Dalit Carmi Umakanta Swain Nataly Mirlas-Neisberg

 PII:
 S1568-7864(16)30086-6

 DOI:
 http://dx.doi.org/doi:10.1016/j.dnarep.2016.05.007

 Reference:
 DNAREP 2257

To appear in: DNA Repair

Please cite this article as: Zvi Livneh, Isadora S.Cohen, Tamar Paz-Elizur, Dana Davidovsky, Dalit Carmi, Umakanta Swain, Nataly Mirlas-Neisberg, High-resolution genomic assays provide insight into the division of labor between TLS and HDR in mammalian replication of damaged DNA, DNA Repair http://dx.doi.org/10.1016/j.dnarep.2016.05.007

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.

ACCEPTED MANUSCRIPT

April 6, 2016

High-resolution genomic assays provide insight into the division of labor

between TLS and HDR in mammalian replication of damaged DNA

Running title: Genomic assays for DNA damage tolerance

Zvi Livneh*, Isadora S. Cohen, Tamar Paz-Elizur, Dana Davidovsky, Dalit Carmi, Umakanta Swain, and Nataly Mirlas-Neisberg

Department of Biomolecular Sciences, Weizmann Institute of Science, Rehovot 7610001, Israel

* To whom correspondence should be addressed: Department of Biomolecular Sciences, Weizmann Institute of Science, Rehovot 7610001 Israel. Phone: 972-8-934-3203; Fax: 972-8-934-4169; E-mail: zvi.livneh@weizmann.ac.il Download English Version:

https://daneshyari.com/en/article/8320474

Download Persian Version:

https://daneshyari.com/article/8320474

Daneshyari.com