



Universiteit
Leiden

The Netherlands

The role of p53.S389 phosphorylation in DNA damage response pathways and tumorigenesis

Bruins, W.

Citation

Bruins, W. (2007, October 24). *The role of p53.S389 phosphorylation in DNA damage response pathways and tumorigenesis*. Department Toxicogenetics, Medicine / Leiden University Medical Center (LUMC), Leiden University. Retrieved from <https://hdl.handle.net/1887/12389>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/12389>

Note: To cite this publication please use the final published version (if applicable).

The role of p53.S389 phosphorylation in DNA damage response pathways and tumorigenesis

Proefschrift

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus Prof. Mr. P.F. van der Heijden,
volgens besluit van het College voor Promoties
te verdedigen op woensdag 24 oktober 2007
klokke 15.00 uur
door

Wendy Bruins

geboren te Zwolle in 1977

Promotiecommissie

Promotor: Prof. Dr. H. van Steeg

Co-promotor: Dr. A. de Vries (Rijksinstituut voor Volksgezondheid en Milieu, Bilthoven)

Referent: Dr. A.G. Jochemsen

Overige leden: Prof. Dr. J.H.J. Hoeijmakers (Erasmus Medisch Centrum, Rotterdam)
Prof. Dr. R. Willemze
Prof. Dr. L.H.F. Mullenders

The research described in this thesis was performed at the Laboratory of Toxicology, Pathology and Genetics (TOX) of the National Institute of Public Health and the Environment (RIVM), Bilthoven, The Netherlands and was financially supported by a grant (RIVM 2000-2352) of the Dutch Cancer Society (KWF), by a grant (1UO1 ES11044) of the National Institutes of Health/National Institute of Environmental Health Sciences (NIH/NIEHS) concerning the Comparative Mouse Genomics Centers Consortium (CMGCC) and by a BSIK grant through the Netherlands Genomics Initiative (NGI) in the context of the BioRange program of the Netherlands Bioinformatics Centre (NBIC).

Cover design: Derrick van Geest

Printed by: Jurriaans Lindenbaum Grafimedia bv,
Amsterdam Zuidoost, The Netherlands

The printing of this thesis was financially supported by Stichting Nationaal Fonds tegen Kanker te Amsterdam, Nutricia Nederland B.V., Greiner Bio-One, BD biosciences, the National Institute of Public Health and the Environment (RIVM) and the Leiden University Medical Center (LUMC).