

**The transcription factor p53 contributes to the regulation of  
neurogenesis and oligodendrogenesis in embryonic neural  
progenitor cells by fine-tuning intracellular ROS levels**

**Dissertation**

zur Erlangung des Grades eines  
Doktors der Naturwissenschaften

der Mathematisch-Naturwissenschaftlichen Fakultät  
und  
der Medizinischen Fakultät  
der Eberhard-Karls-Universität Tübingen

vorgelegt

von

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I hereby declare that I have produced the work entitled: "The transcription factor p53 contributes to the regulation of neurogenesis and oligodendrogenesis in embryonic neural progenitor cells by fine-tuning intracellular ROS levels", submitted for the award of a doctorate, on my own (without external help), have used only the sources and aids indicated and have marked passages included from other works, whether verbatim or in content, as such. I swear upon oath that these statements are true and that I have not concealed anything. I am aware that making a false declaration under oath is punishable by a term of imprisonment of up to three years or by a fine.

Tübingen, 17.12.2012

Date

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Signature

