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Author: Boer, A. Sophie de

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CURRICULUM VITAE

Sophie de Boer was born on January 20th 1986 in Den Helder, The Netherlands. In 2007 Sophie received her Bachelor of Science in Biomedical Sciences at Utrecht University, The Netherlands. Afterwards she continued her studies at Utrecht University and received her Masters of Science in Cancer Genomics and Developmental Biology in 2009. During her Master Sophie did internships in Christine Mummery's laboratory at Utrecht University and in Kevin Eggan's laboratory at Harvard University. Sophie was awarded several scholarships for the internship, including K.F. Hein Fonds, Schuurman Schimmel van Outeren and Trajectum. After completing her internship Sophie started her PhD training in Kevin Eggan's laboratory in 2009. During her graduate work, Sophie was supported by the Boehringer Ingelheim Fonds PhD Fellowship. Additionally, she was selected to give an oral presentation at the Keystone Symposia in 2014 and was awarded the Keystone Symposia Scholarship.

LIST OF PUBLICATIONS

1. **A. S. de Boer**, K. Koszka, E. Kiskinis, N. Suzuki, B. N. Davis-Dusenbery, K. Eggan, Genetic validation of a therapeutic target in a mouse model of ALS. *Sci Transl Med* 6, 248ra104; published online EpubAug 6 (6/248/248ra104 [pii]10.1126/scitranslmed.3009351).

2. S. Mekhoubad, C. Bock*, **A. S. de Boer***, E. Kiskinis, A. Meissner, K. Eggan, Erosion of dosage compensation impacts human iPSC disease modeling. *Cell Stem Cell* 10, 595-609; published online EpubMay 4 (S1934-5909(12)00073-2 [pii] 10.1016/j.stem.2012.02.014). *These authors contributed equally to this work

3. R. M. Monteiro, S. M. de Sousa Lopes, M. Bialecka, **S. de Boer**, A. Zwijsen, C. L. Mummery, Real time monitoring of BMP Smads transcriptional activity during mouse development. *Genesis* 46, 335-346 (2008); published online EpubJul (10.1002/dvg.20402).

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