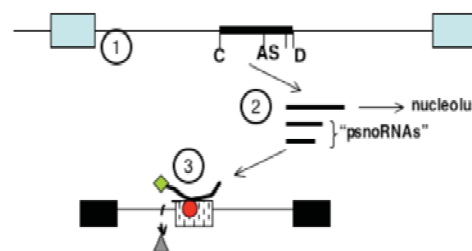


## Post doctoral position available

### To study the role of snoRNAs in pre-mRNA processing

Our lab has recently demonstrated that the snoRNA HBII-52 that is not expressed by people with Prader-Willi syndrome regulates alternative splicing of the serotonin 5 HT2C receptor. We have now identified more than eight other pre-mRNAs that are regulated by the snoRNA HBII-52. The project will aim to a) understand the mechanism of snoRNA action, b) identify targets for other snoRNAs from the Prader-Willi critical region, c) develop mechanisms to substitute the loss

of snoRNAs .We are looking for a post doc with previous experience in RNA to join our team that studies pre-mRNA splicing. More information about the research is found at [www.stamms-lab.net](http://www.stamms-lab.net). The position is funded by the NIH until 2013.

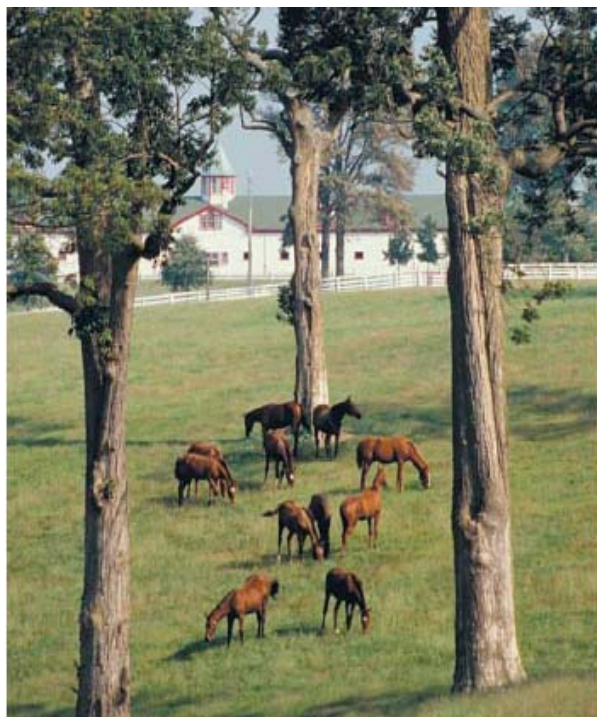


#### References:

Kishore, S., and Stamm, S. (2006). The snoRNA HBII-52 regulates alternative splicing of the serotonin receptor 2C. *Science* 311, 230-232.

Stamm, S. (2008). Regulation of alternative splicing by reversible phosphorylation. *J.Biol. Chem.* 283, 1223-1227.

To apply, please send your CV, the names and e-mail addresses of three references and a statement why you are interested in this position to **Stefan Stamm**, [Stefan@stammslab.net](mailto:Stefan@stammslab.net)



Our laboratory is located in **Lexington, Kentucky, USA**. Lexington is a city of 270,000 in the Bluegrass area. Lexington is best known as a center of horse racing and will host the equestrian games 2010. In 2007, Lexington was ranked as the 48<sup>th</sup> Best City to Live in the Entire World. Based on its highly diverse and educated population, it is ranked the tenth “Brainiest” city in the USA. The University of Kentucky is ranked 34<sup>th</sup> amongst public schools, and the Institute of Biochemistry is ranked 12<sup>th</sup> in a US-ranking of public medical schools by department. More info under <http://www.visitlex.com/>