

# SPRING Meeting

## Leesa Sampson, Ph.D.

Senior Staff Scientist, VGER  
(New technology talk)

## Linh Trinh

Graduate Student, Magnuson Lab  
(New technology talk)

Keywords: [SPRNG](#) [VCSCB](#) [seminars](#)

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## Meeting Details

Start Date / Time	October 21, 2020 at 9:00 AM
End Date / Time	October 21, 2020 at 10:00 AM
Duration	1 hour(s)
Location	Zoom
Presenter Name	Leesa Sampson, Ph.D. and Linh Trinh
Presentation Title	Efficient CRISPR mutagenesis in mice and Sox17 gene regulation
Status	This meeting has already occurred

## Meeting Agenda/Notes

Abstract: Sox17 is essential for both endoderm and mesoderm development, but the mechanisms that regulate its spatiotemporal expression are largely unknown. In this presentation we discuss how VGER can help you harness CRISPR-mediated homology directed repair to efficiently produce mice with precise modifications and describe how two such models are being used to uncover specific regulatory functions for two evolutionarily conserved regions within the Sox17 locus.

## Attachment

 [SPRING\\_Meeting\\_10.21.2020.pdf](#) - Added on October 21, 2020 at 3:01 PM by Pam Uttz