

Pizza & Tech Talk

- Focus on Chromatin -

“Studying Transcription Factors & Epigenetics”

Dr. Sarantis Chlamydas & Dr. Matthias Spiller-Becker
Active Motif Inc.

Abstract: Studying **transcription factor** (TF) biology and the **epigenetic** state of chromatin has been key to **understanding gene regulation** and the complex behaviour of numerous diseases and biological systems such as cardiovascular disease, neurological and immunological disorders, aging and cancer. In this tech talk we will highlight current tools & services related to chromatin research with a focus on: **ChIP-Seq** and its **advanced normalization (spike-in)**, global Histone PTM analysis via mass spec. (**MOD Spec.**), chromatin interactome studies via ChIP Mass Spec. (**RIME**), DNA methylation studies (**RRBS**) and we will also introduce our new Recombinant Antibody system (**AbFlex**).

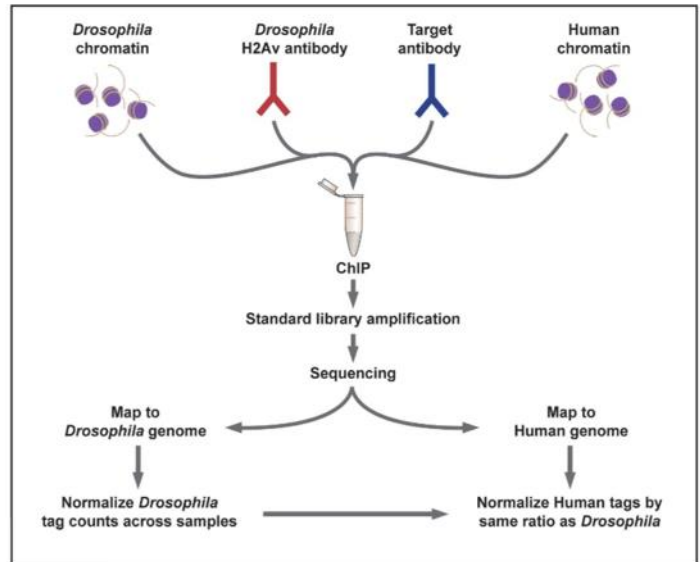


Fig. 1: Spike-in advanced normalization strategy

*We will have **Pizza** afterwards.*

Everyone is welcome!

(No registration required to join the talk but please [register here](#) if you plan to stay for the Pizza).

Date & Venue:

Tue. 4th June 2019

11:00 – 12:00

Charite CrossOver (CCO)

Virchowweg 6 | CCM

Room: 5. floor „Fenster der Wissenschaft“



Fig. 2: JOIN us for a chance to WIN one of our Chromatin Band T-shirts!