## **Optimized reporters for multiplexed detection** of transcription factor activity



Oncode

Institute

Max Trauernicht<sup>1</sup>, Teodora Filipovska<sup>1</sup>, Chaitanya Rastogi<sup>2</sup>, Bas van Steensel<sup>1</sup>

<sup>1</sup>Division of Molecular Genetics and Oncode Institute, The Netherlands Cancer Institute, Amsterdam, The Netherlands <sup>2</sup>Department of Biological Sciences, Columbia University, New York, NY, USA







## **3. IDENTIFY REPORTER DESIGN FEATURES DETERMINING TF ACTIVITY**





**Reporter design influences sensitivity and TF-specificity substantially** 

We identified prime reporters for 62 TFs



## contact: m.trauernicht@nki.nl