



# GLIS1

Krüppel-like zinc finger transcription factors  
iPS  
KLF4

MYC  
GLI-similar 1 GLIS1  
OCT3/4 POU5F1 SOX2

GLIS1  
HRE

*GLIS1*  
HIF-2 $\alpha$  AP-1  
*GLIS1*

GLIS1

single cell sorting

T

(TCR)

T

(TCR)

next generation sequencing (NGS)

CDR3

TCR

NGS  
TCR

NGS

TCR

TCR

TCR(public TCR)