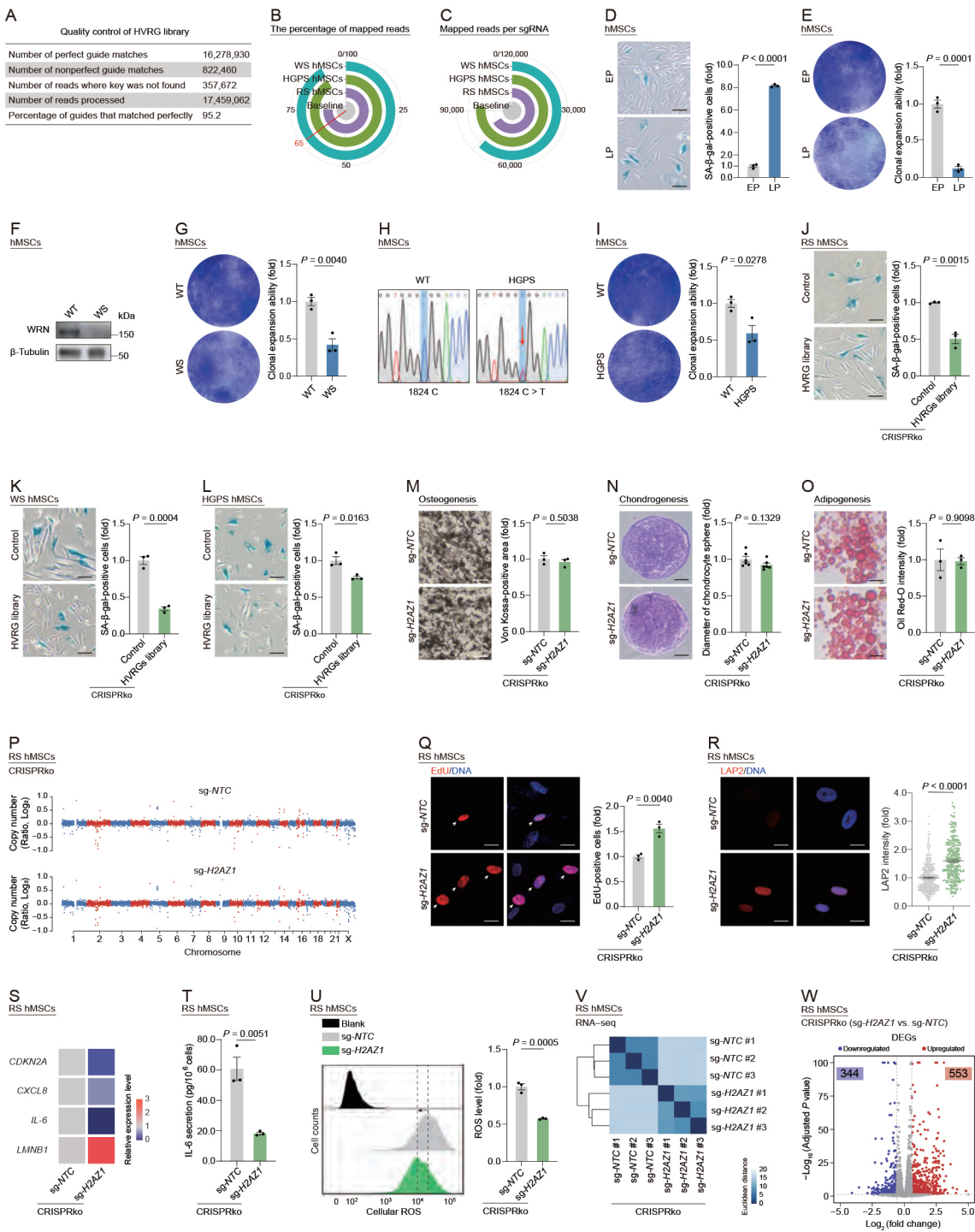
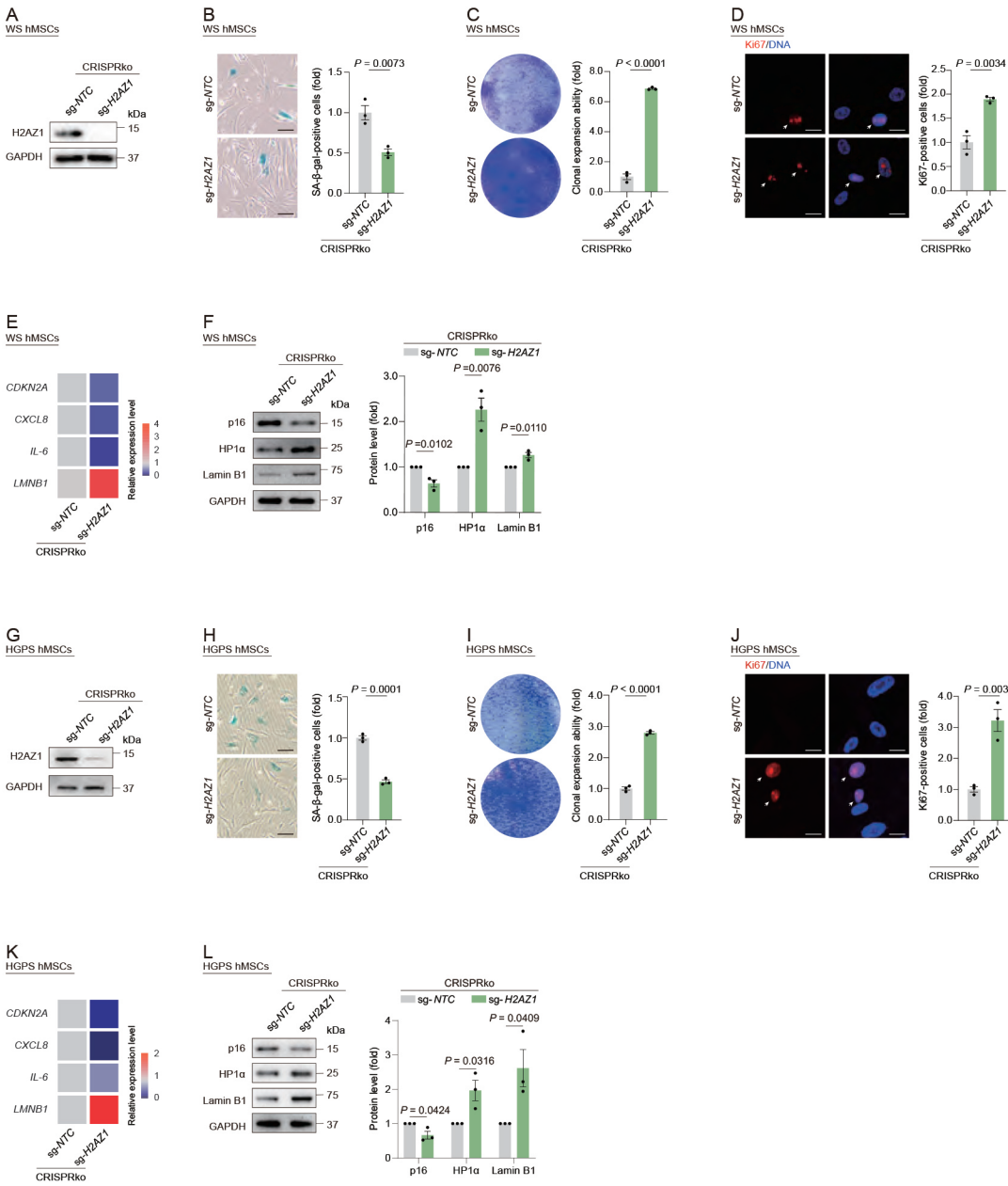


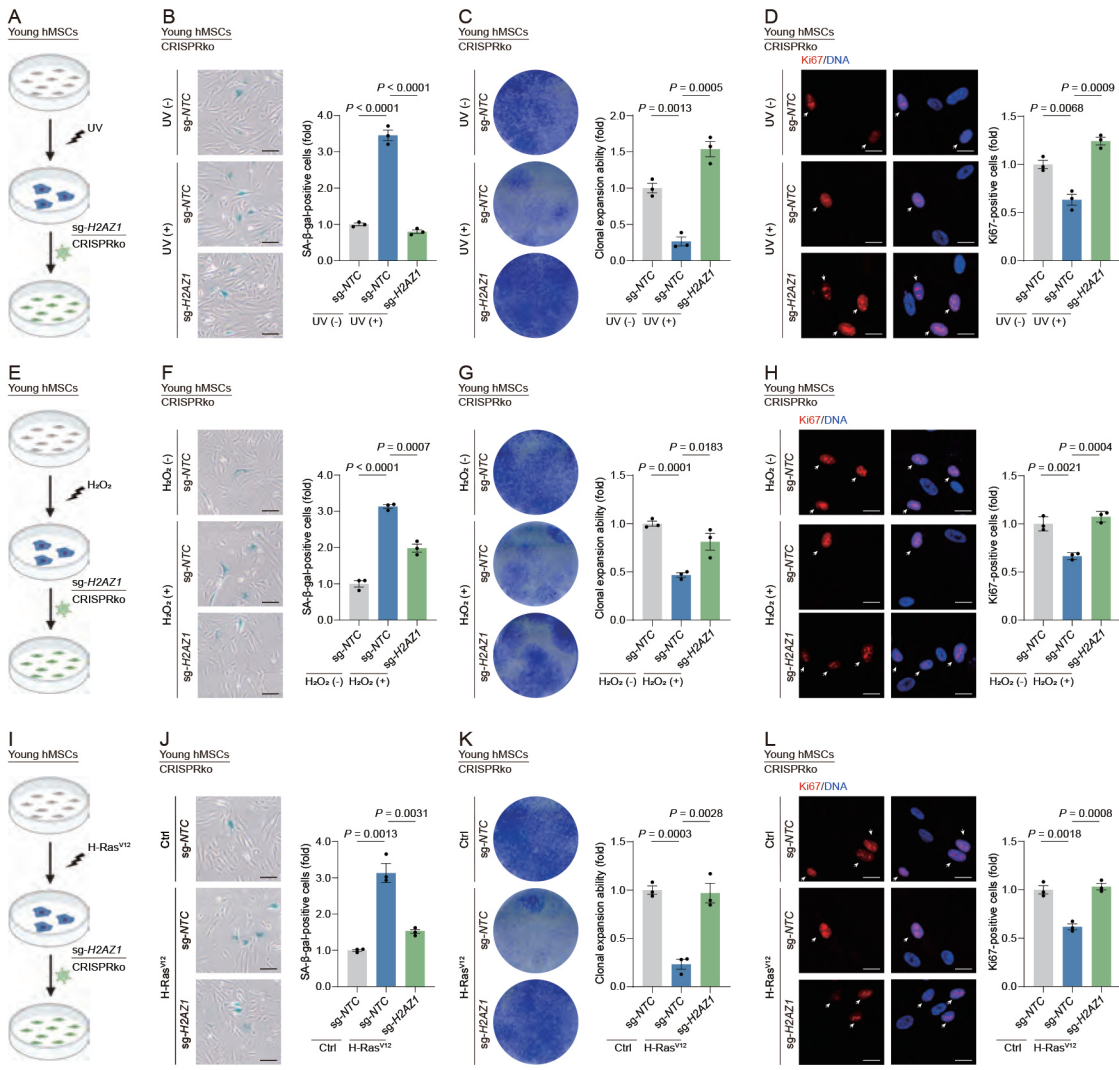
Figure S1



**Figure S2**



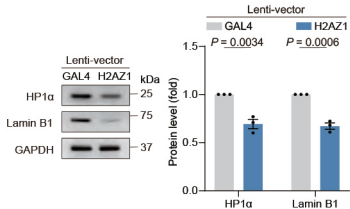
**Figure S3**



# Figure S4

## A

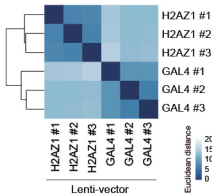
Young hMSCs



## B

Young hMSCs

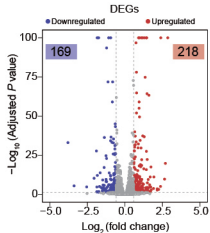
RNA-seq



## C

Young hMSCs

Lenti-vector (H2AZ1 vs. GAL4)



**Figure S5**

