
Supplementary information

Genome surveillance by HUSH-mediated silencing of intronless mobile elements

In the format provided by the
authors and unedited

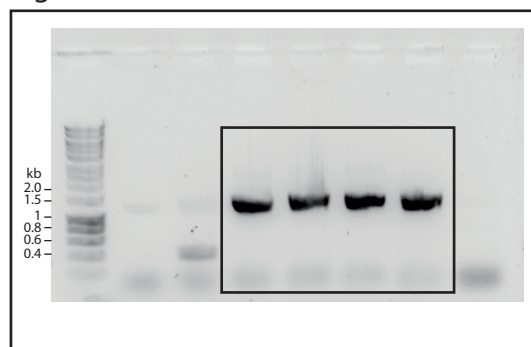
Genome surveillance by HUSH-mediated silencing of intronless mobile elements

Seczynska et al.

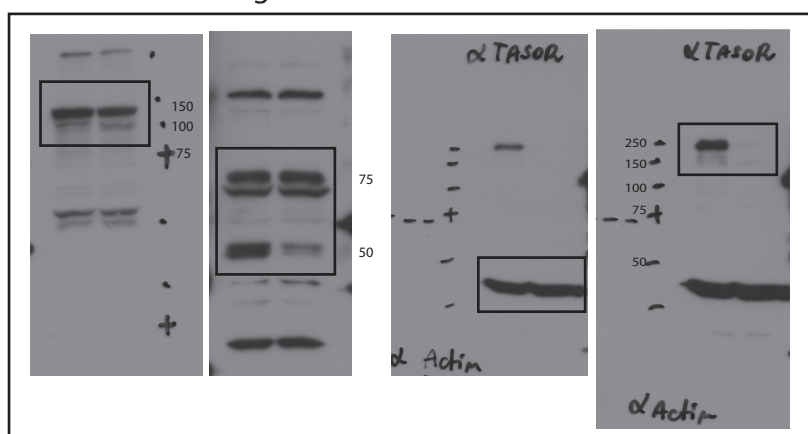
Supplementary Information

Supplementary Figure 1-2

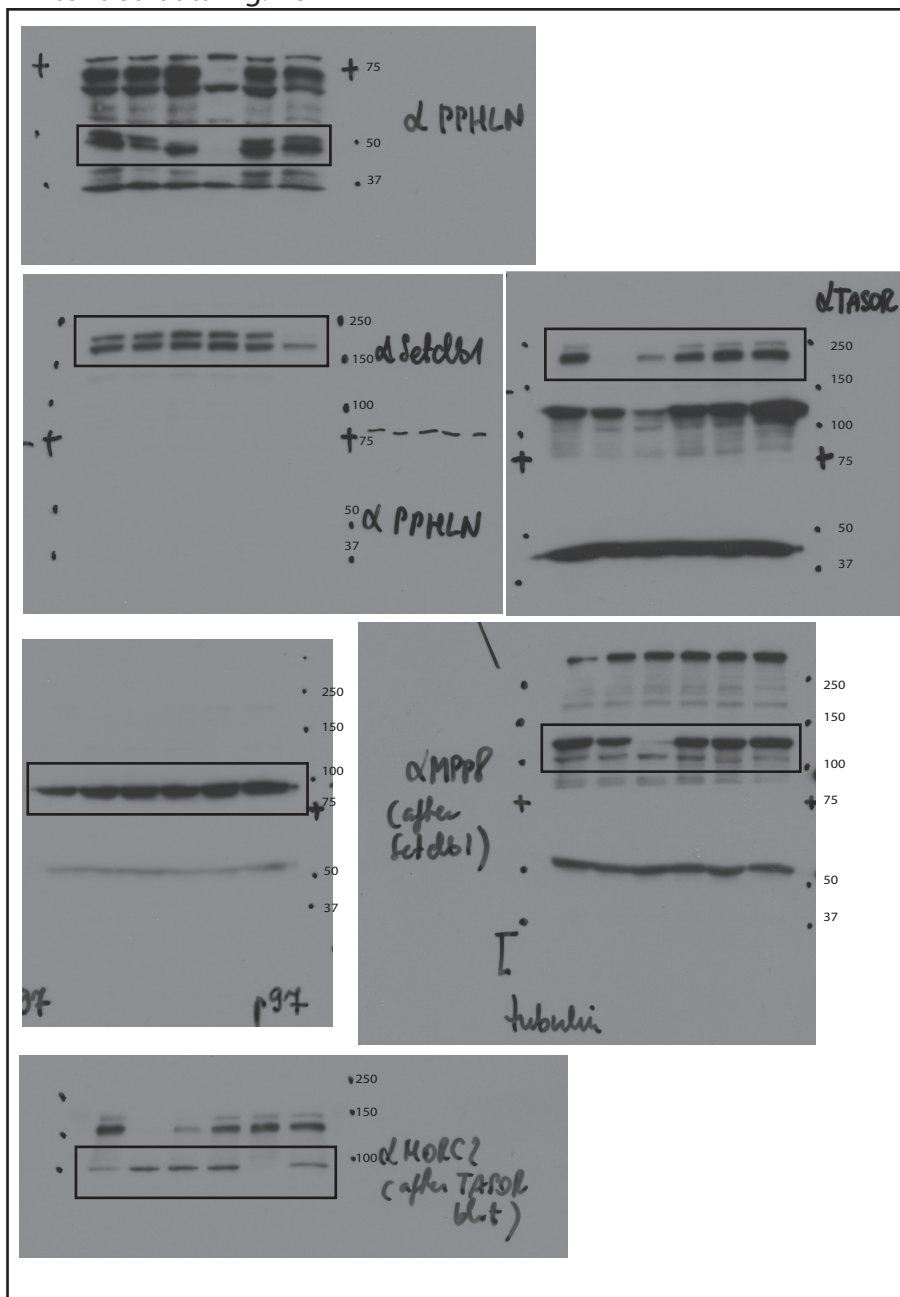
Fig. 3e



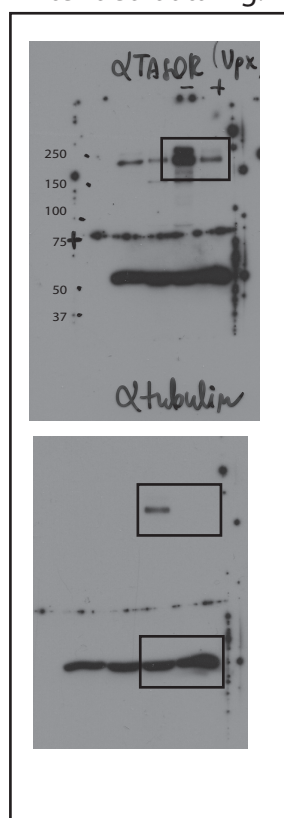
Extended data Fig 1b



Extended data Fig. 1e



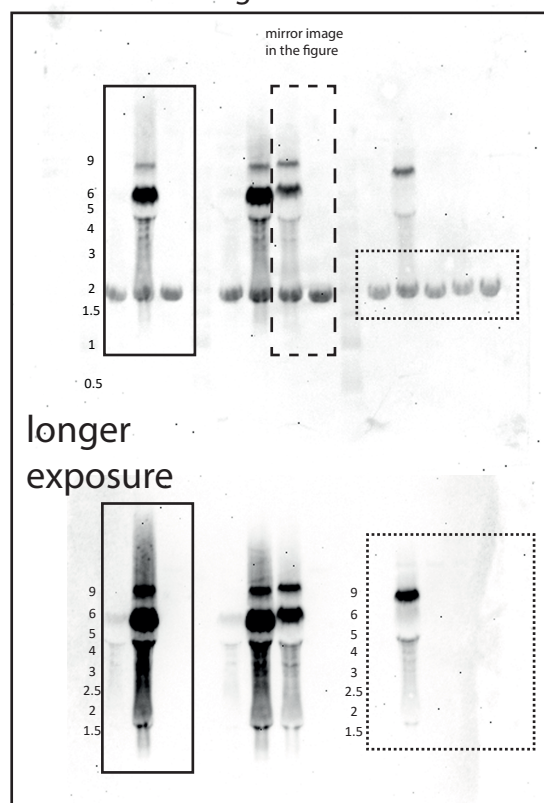
Extended data Fig. 1f



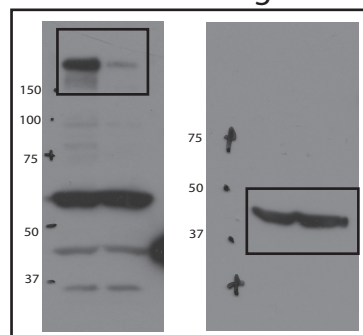
Extended data Fig. 1h

Extended data Fig. 1j

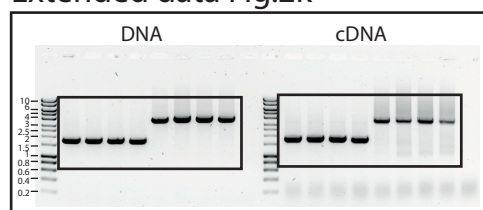
Extended data Fig. 4f



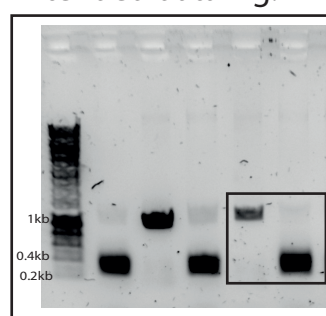
Extended data Fig. 2a



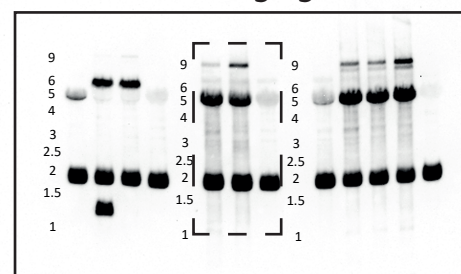
Extended data Fig. 2k



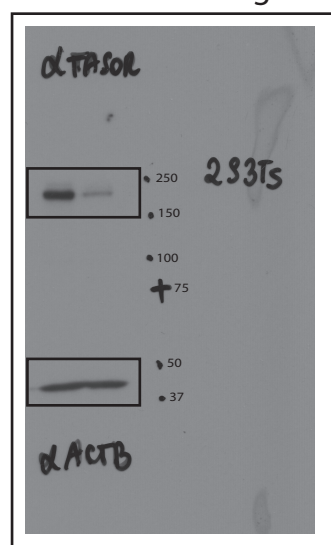
Extended data Fig. 4l



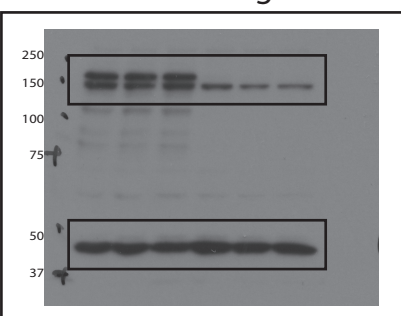
Extended data Fig. 3g



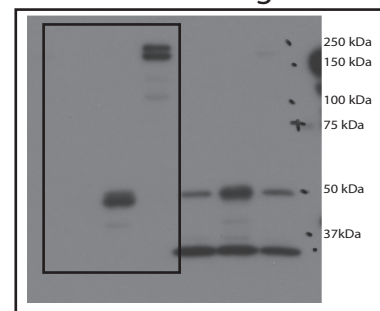
Extended data Fig. 4c



Extended data Fig. 4m

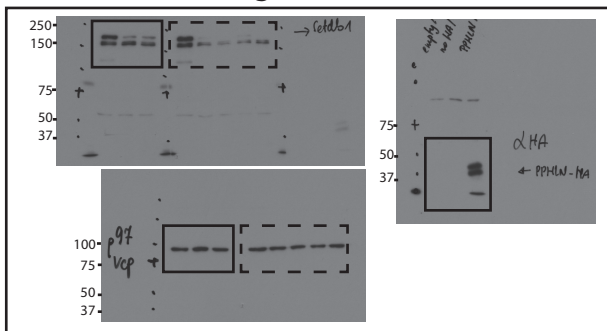


Extended data Fig. 4k

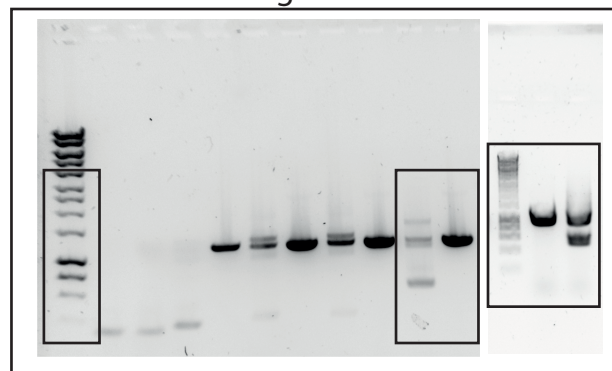


Extended data Fig. 5b

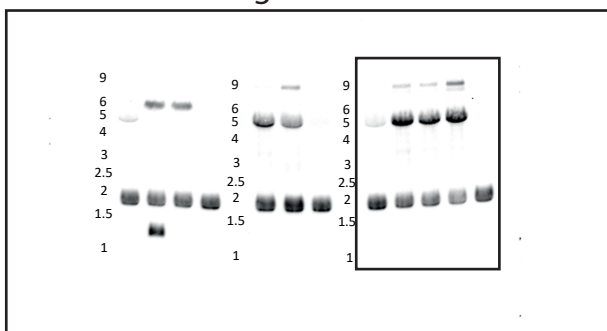
Extended data Fig. 7h



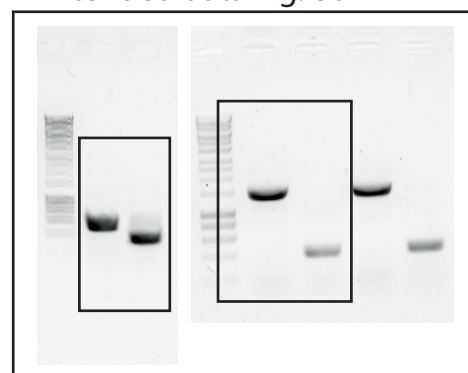
Extended data Fig. 8b



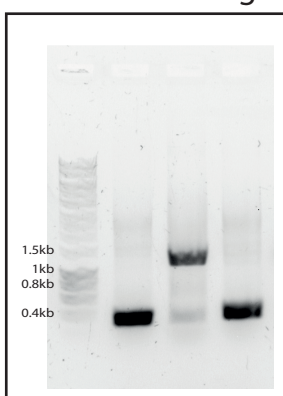
Extended data Fig. 6b



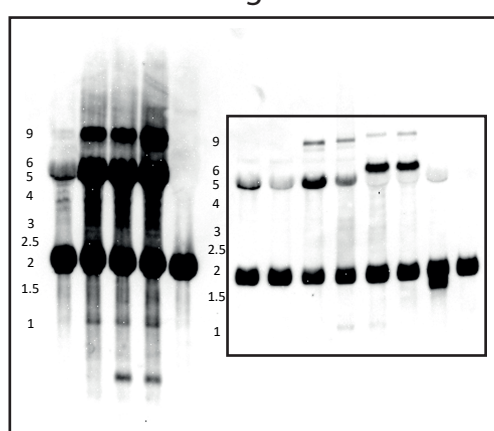
Extended data Fig. 8c



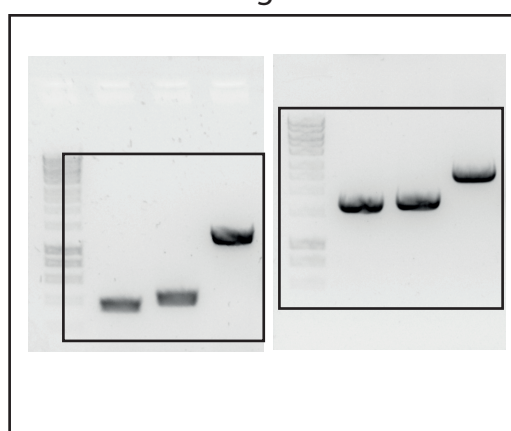
Extended data Fig. 6f



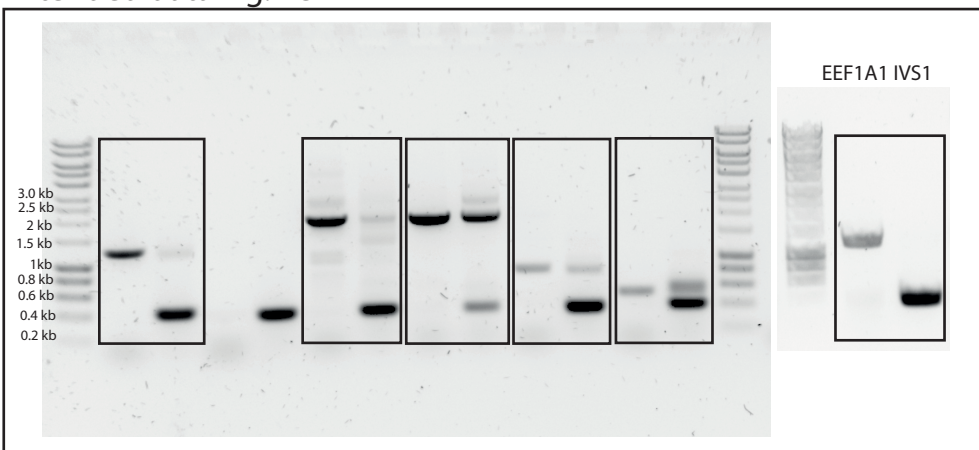
Extended data Fig. 7d



Extended data Fig. 7c



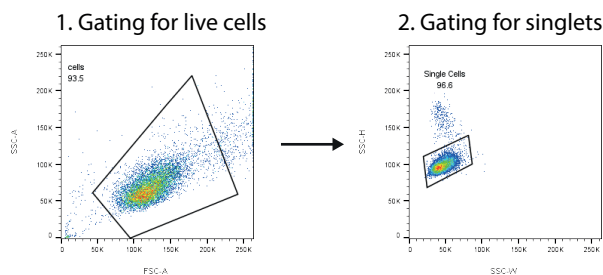
Extended data Fig. 7e



1. General gating strategy:

Figure 1a, 1b

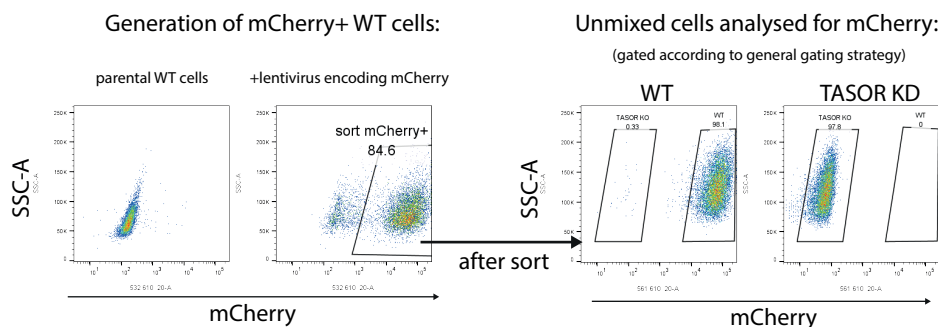
Extended Data 1i (bottom panel), 1g, 2d, 4l, 7g



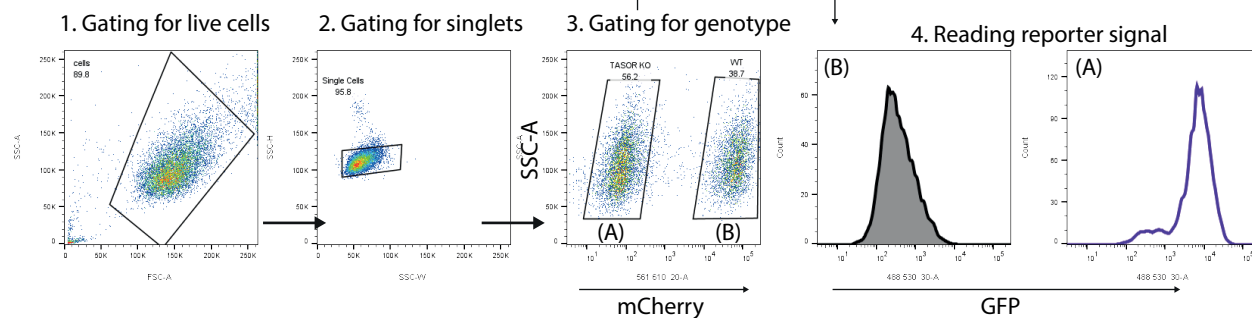
2. 'One pot' assay with GFP reporters:

Figure 1e, 2a

Extended Data 1i (upper panel), 2e-j, 3a-d, 4b, 4d, 6c



0. Mix WT (mCherry+) and HUSH/TASOR KD (mCherry-) cells ~1:1

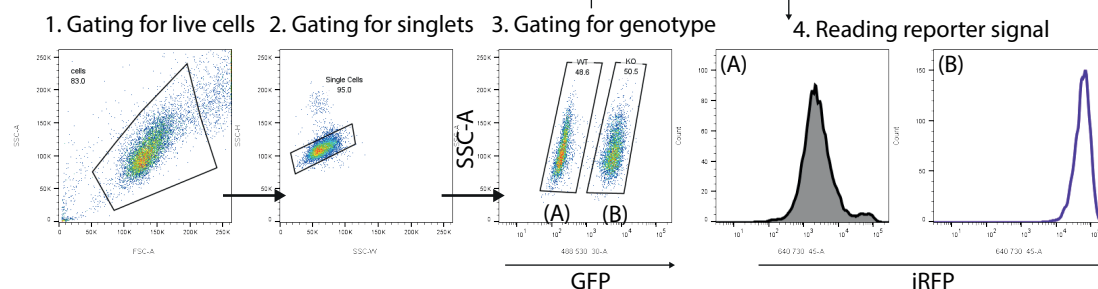


3. 'One pot' assay with iRFP reporters:

Figure 1d, 3a, 3c, 3d-f

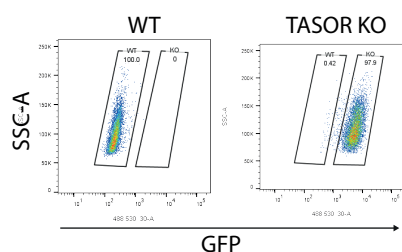
Extended Data Figure 1c-e, 3f, 3h, 6d-f, 7a, 7f, 8c

0. Mix WT (GFP-) and HUSH/TASOR KO (GFP+) cells ~1:1



Unmixed cells analysed for GFP:

(gated according to general gating strategy)



Supplementary Figure 2: Gating strategies for flow cytometry analyses.