

Descriptions of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: H2A-HaloTag in wild-type mES cells during 30-ms exposure time.

File Name: Supplementary Movie 2

Description: HaloTag-NLS in wild-type mES cells during 30-ms exposure time.

File Name: Supplementary Movie 3

Description: HaloTag-Cbx7 in wild-type mES cells during 30-ms exposure time.

File Name: Supplementary Movie 4

Description: HaloTag-Ezh2 in wild-type mES cells during 30-ms exposure time.

File Name: Supplementary Movie 5

Description: HaloTag-Eed in wild-type mES cells during 30-ms exposure time.