

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Bru-seq in UV-irradiated HeLa cells upon HIRA knockdown (siHIRA#1).**

RPKM values before and after biological scaling normalization for all genes with RPKM>0 at the indicated time points after UVC irradiation in HeLa cells treated with the indicated siRNAs (siLUC, control).

File Name: Supplementary Data 2

Description: **Bru-seq in UV-irradiated HeLa cells upon HIRA knockdown (siHIRA#2).**

RPKM values before and after biological scaling normalization for all genes with RPKM>0 at the indicated time points after UVC irradiation in HeLa cells treated with the indicated siRNAs (siLUC, control).

File Name: Supplementary Data 3

Description: **Bru-seq in UV-irradiated HeLa cells upon ERCC6 knockdown.**

RPKM values before and after biological scaling normalization for all genes with RPKM>0 at the indicated time points after UVC irradiation in HeLa cells treated with the indicated siRNAs (siLUC, control).