



Figure S5 – GCBS-adjacent nucleosomes contain histone H2A.Z that are remodeled in response to UV irradiation. A) H2A.Z occupies nucleosomes adjacent to GCBS's (n = 2,664), plotted here from ChIP-seq data measuring H2A.Z before and 0 or 60 minutes after UV irradiation. The x-axis represents the GCBS's and 1 kbp either side of these positions. H2A.Z occupancy is quantified as normalised ChIP-seq reads on the y-axis. B) As described in A, but plotting H2A.Z nucleosomes in *RAD16* deleted cells in response to UV irradiation.