



Figure S5. Effect of chaetocin on the acetylation of histone H4 in lysine 16 (H4K16ac) in U2OS cells treated with IR. **A.** Detection of H4K16ac by immunofluorescence. **B.** Quantification of the increase in HK16ac induced by IR. ns: not significant, *** $p < 0.001$. **C.** Immunoblot to show the increase of HK16ac levels by IR.