



Figure S4. Phosphorylation intensities of phosphoproteomics replicates in chromatin-related H₂O₂-treated A549 cells Heatmap showing phosphorylation intensities of the overlapping phosphosites differentially expressed in chromatin-enriched proteins after VRK1 knock-down and 30 min of 200 μ M H₂O₂ treatment. Row z score of two biological replicates in technical duplicates is shown. siC = siControl; si02 = siVRK1-02; NT = non-treated; H₂O₂ = H₂O₂ 200 μ M 30 min; B1 = biological replicate 1; B2 = biological replicate 2; T1 = technical replicate 1; T2 = technical replicate 2.