

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The data of ITC experiments.

File Name: Supplementary Data 2

Description: The quantification result of lactylated proteomes with WT HeLa and HBO1-KO HeLa.

File Name: Supplementary Data 3

Description: The quantification result of lactylation of histones WT HeLa and HBO1-KO HeLa.

File Name: Supplementary Data 4

Description: Detailed parameters of HPLC-MS/MS analysis of K1a.

File Name: Supplementary Data 5

Description: The list of antibodies, reagents, and primers used in this paper.