

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Mass spectrometry Data for the PDB experiments with HeLaBioID (24h labeling) and ultraID (10 min labeling) cell lines.

File name: Supplementary Data 2

Description: Mass spectrometry Data for the PDB experiments with HeLaultraID (no labeling) and TurboID (no and 10 min labeling) cell lines.

File name: Supplementary Data 3

Description: Mass spectrometry Data for the PDB experiments with P19- γ 1- COP-ultraID and P19- γ 2-COP-ultraID cell lines.

File name: Supplementary Data 4

Description: Raw data for the ELISA activity assay.

File name: Supplementary Data 5

Description: Raw data for the melting temperature assay.