

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: SENP3 and SENP5 interactomes

File Name: Supplementary Data 2

Description: Candidate SENP3-controlled SUMO targets

File Name: Supplementary Data 3

Description: Proteome for SENP3 targets

File Name: Supplementary Data 4

Description: Candidate SENP5-controlled SUMO targets

File Name: Supplementary Data 5

Description: Proteome for SENP5 targets

File Name: Supplementary Data 6

Description: UTP14A interactome

File Name: Supplementary Data 7

Description: Proteome for UTP14A interactome

File Name: Supplementary Data 8

Description: Proteome of siSENP3 in U2OS

File Name: Supplementary Data 9

Description: : RNA-Seq of siSENP3 in U2OS

File Name: Supplementary Data 10

Description: Proteome of siSENP3 in Saos-2

File Name: Supplementary Data 11

Description: RNA-Seq of siSENP3 in Saos-2

File Name: Supplementary Data 12

Description: List of used plasmids

File Name: Supplementary Data 13

Description: List of used siRNAs

File Name: Supplementary Data 14

Description: List of used antibodies