

MS SREP-19-11671B “The Protein Arginine Methyltransferases 1 and 5 affect Myc properties in glioblastoma stem cells”

Supplementary Figures

Annarita Favia, Luisa Salvatori, Simona Nanni, Lisa K. Iwamoto-Stohl, Sergio Valente, Antonello Mai, Fiorella Scagnoli, Rosaria Anna Fontanella, Pierangela Totta, Sergio Nasi, Barbara Illi.

Figure S1

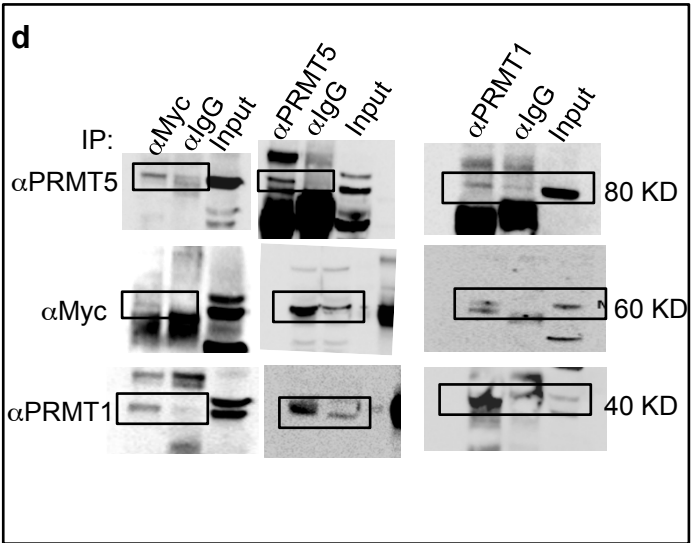
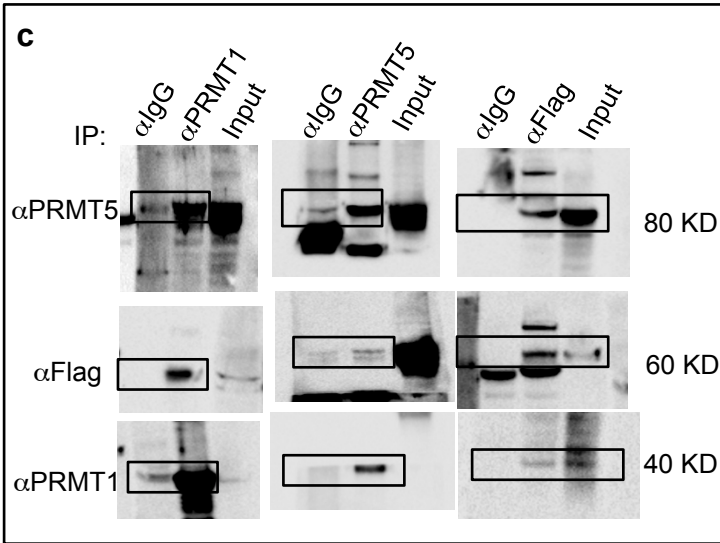
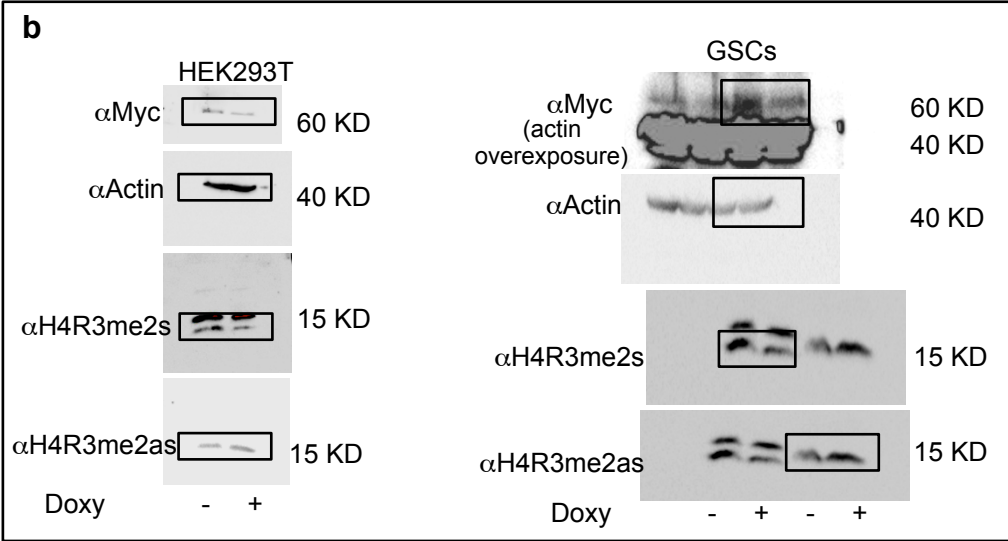
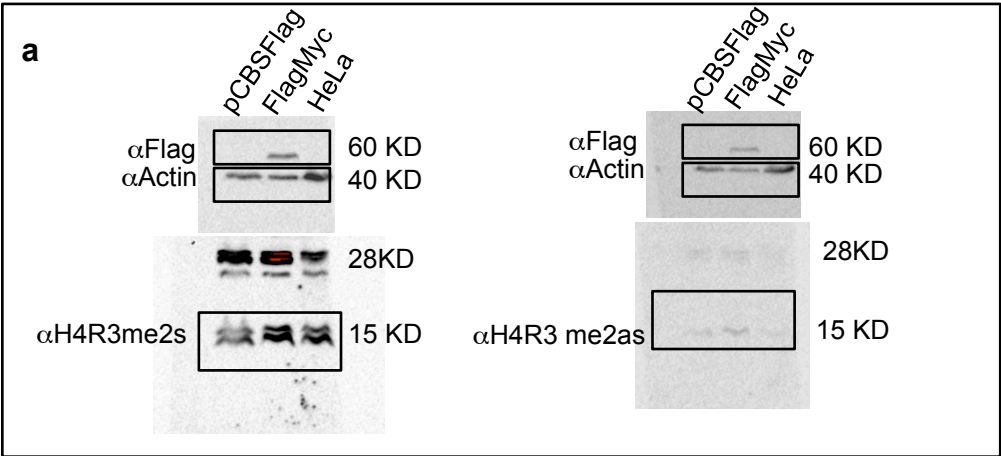


Figure S1

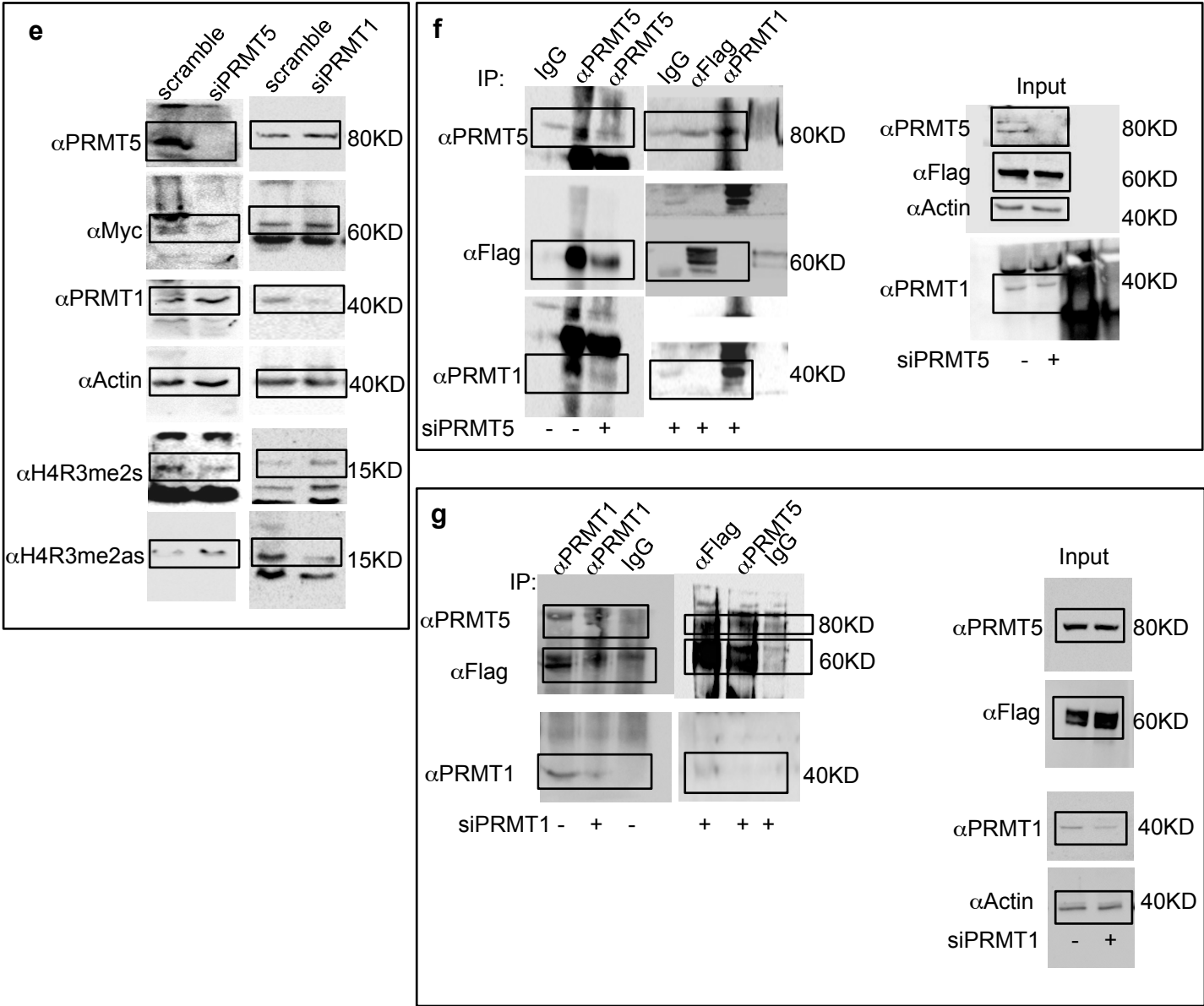


Figure S2

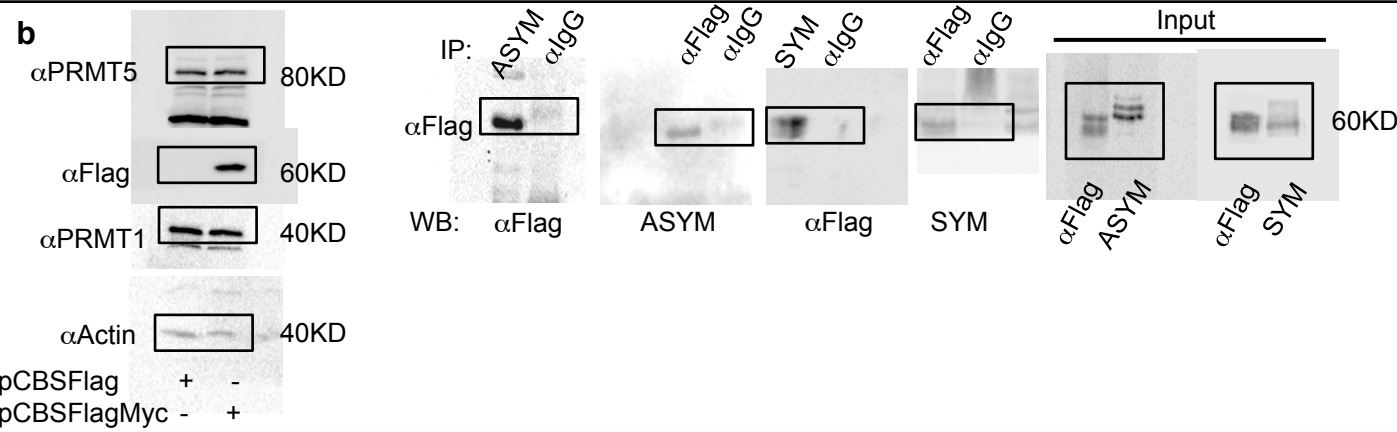
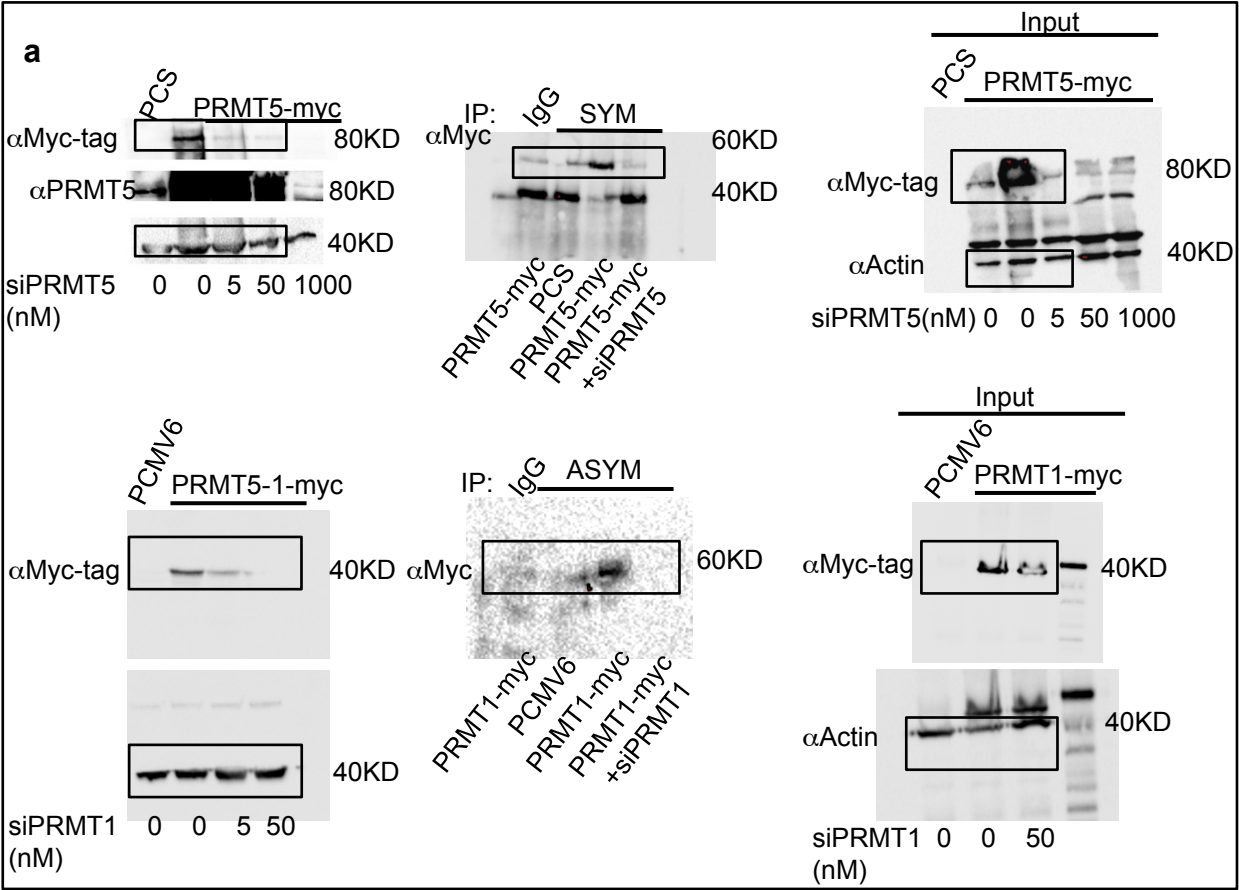


Figure S2

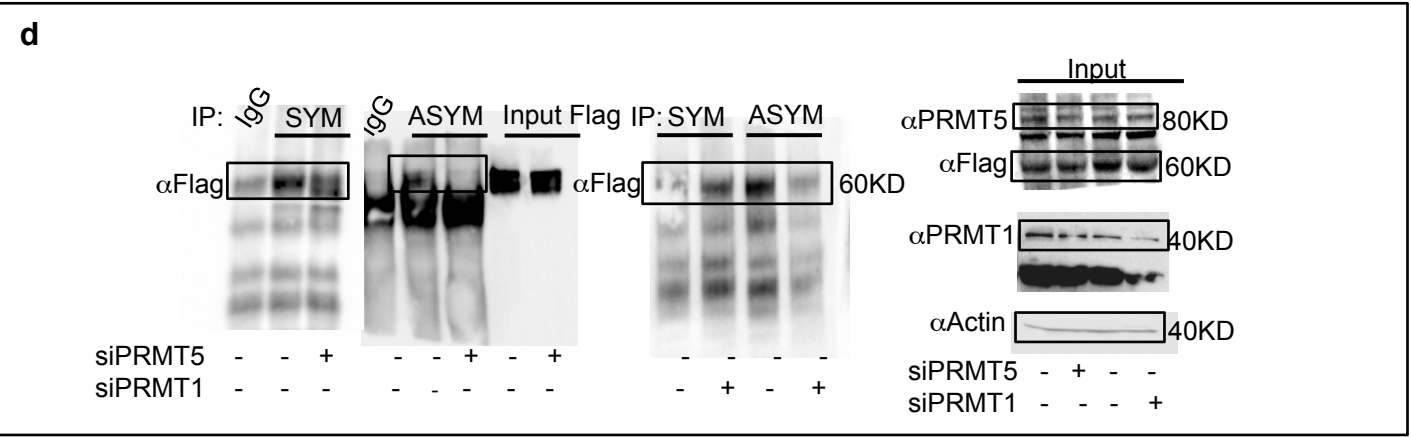
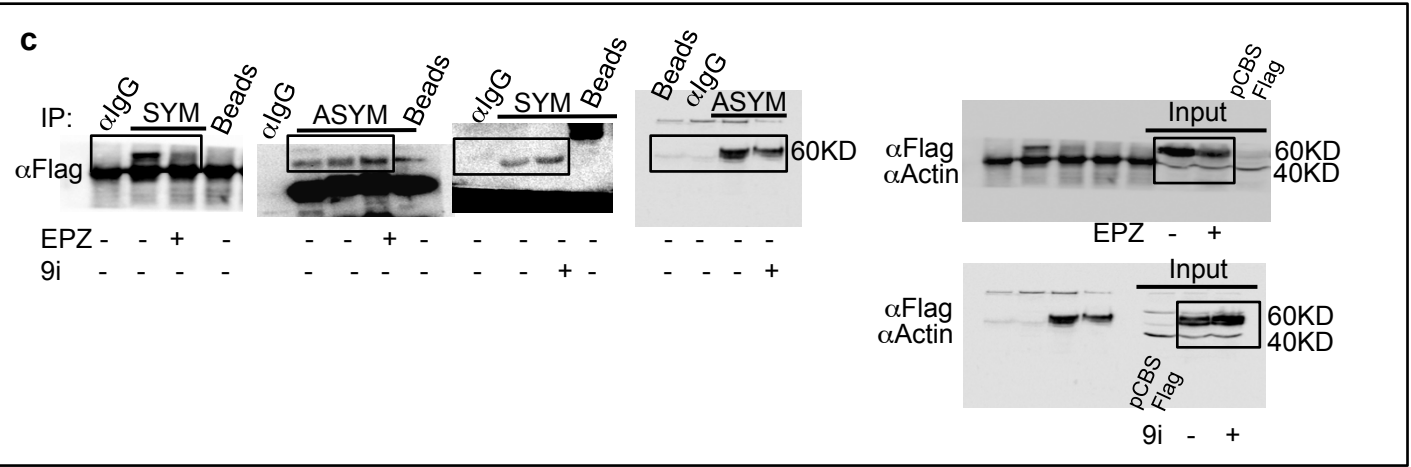
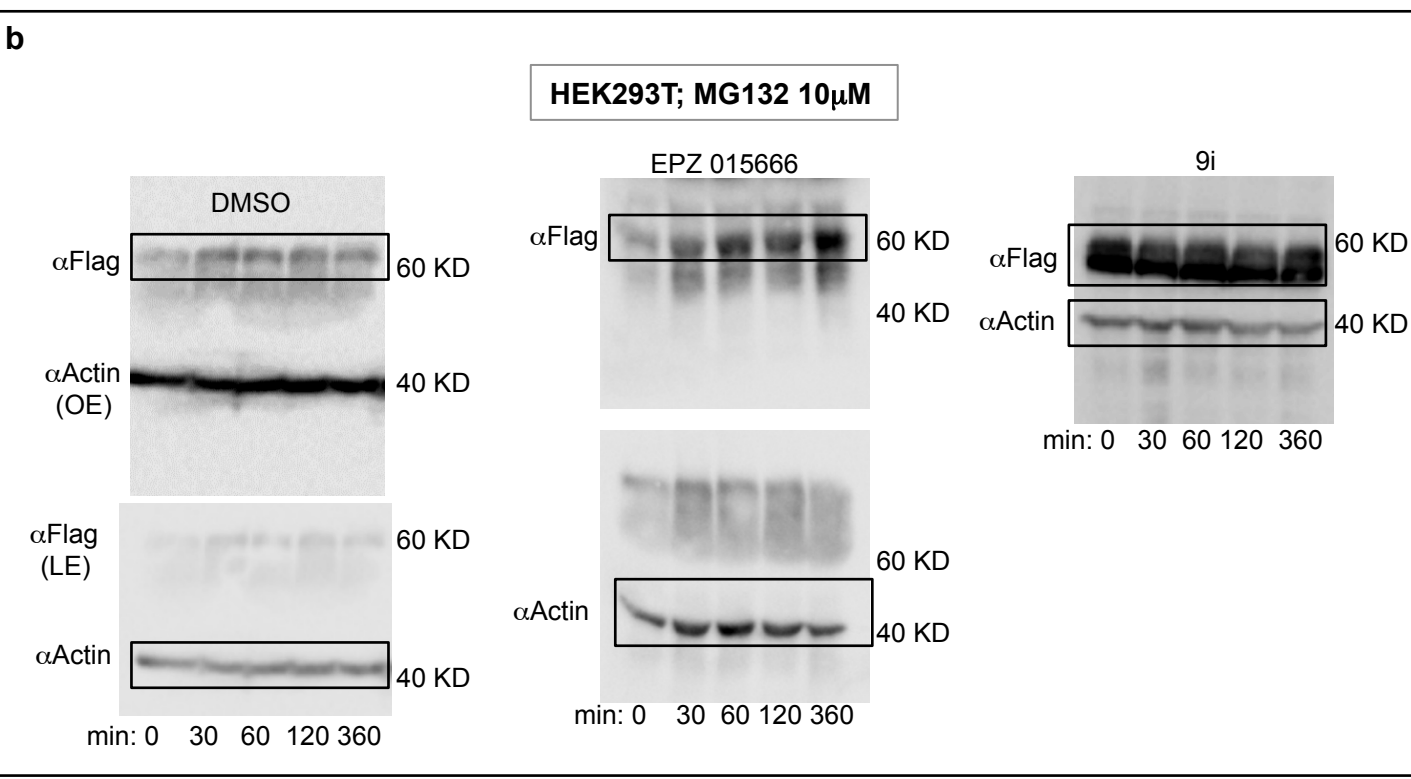
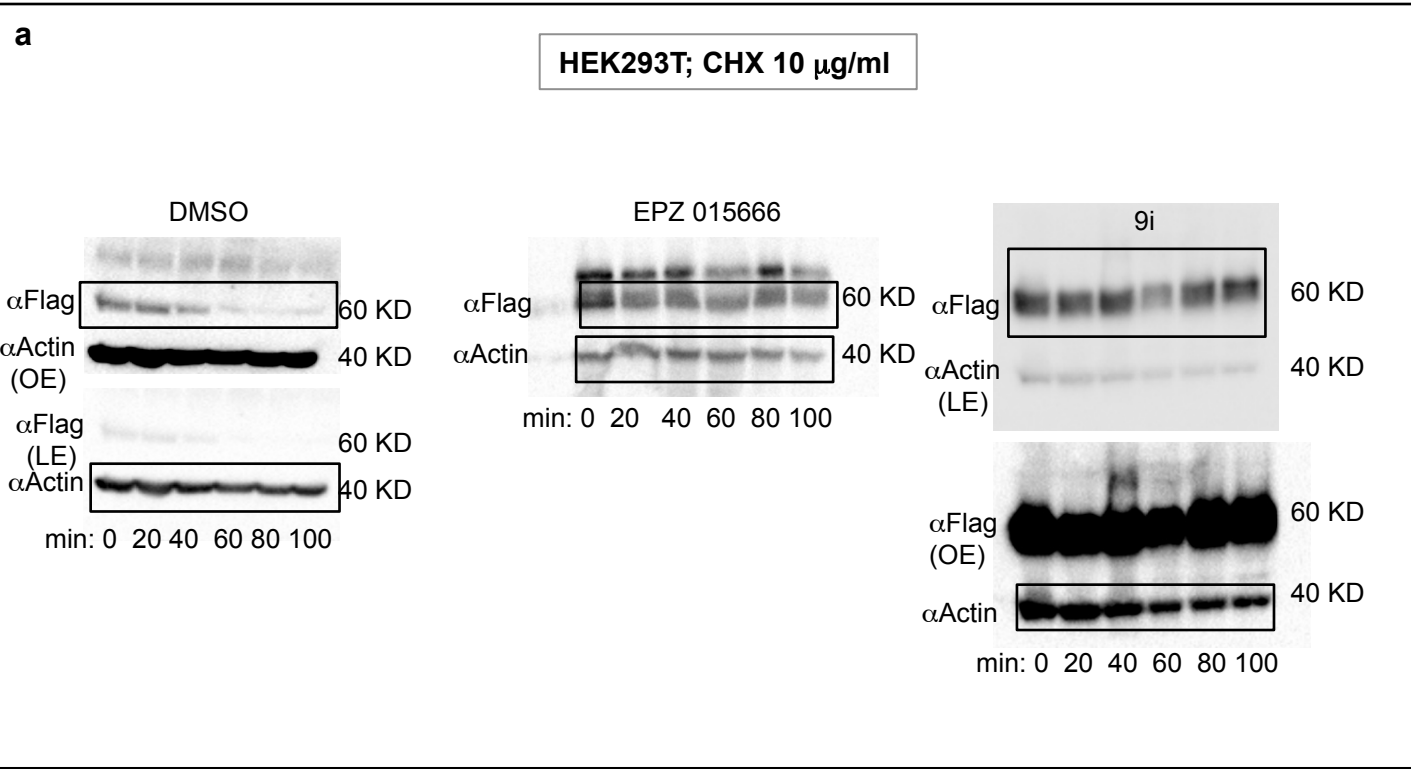


Figure S3



Abbreviations: OE = over exposure; LE = low exposure

Figure S3

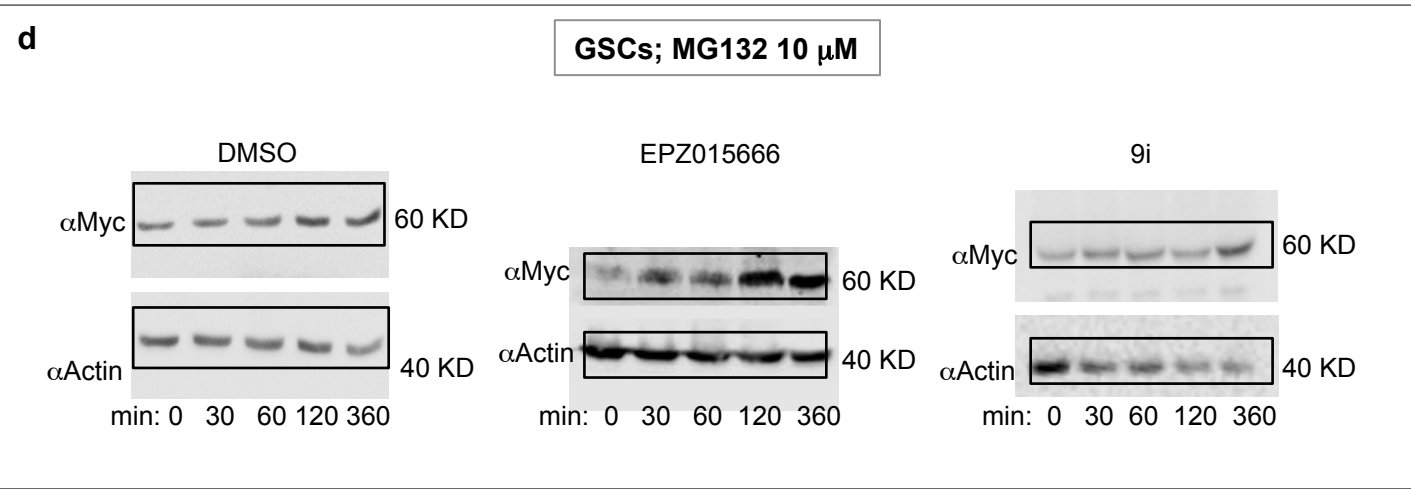
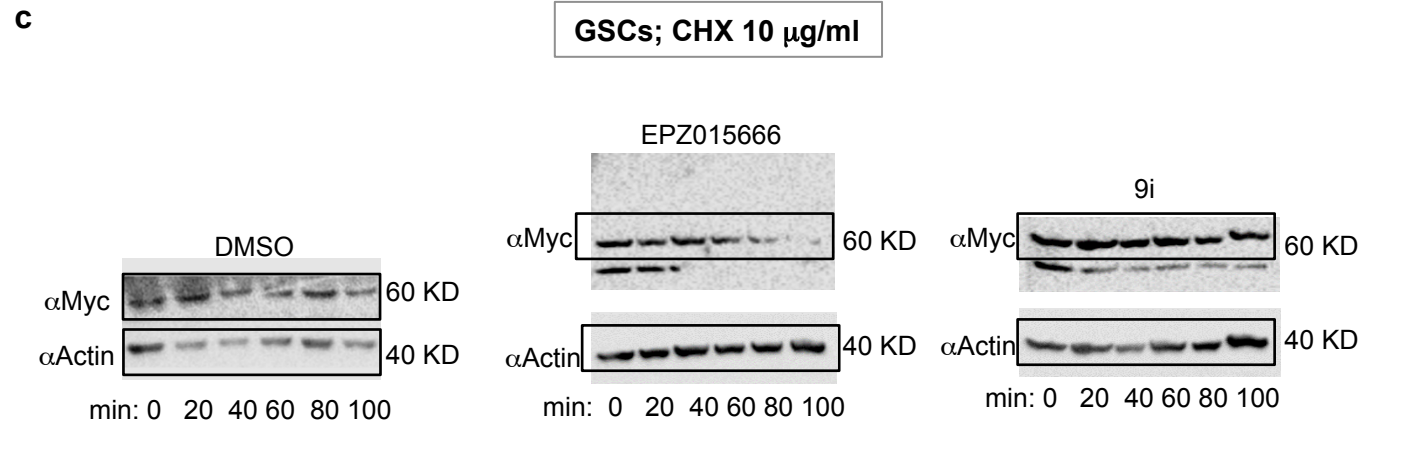


Figure S4

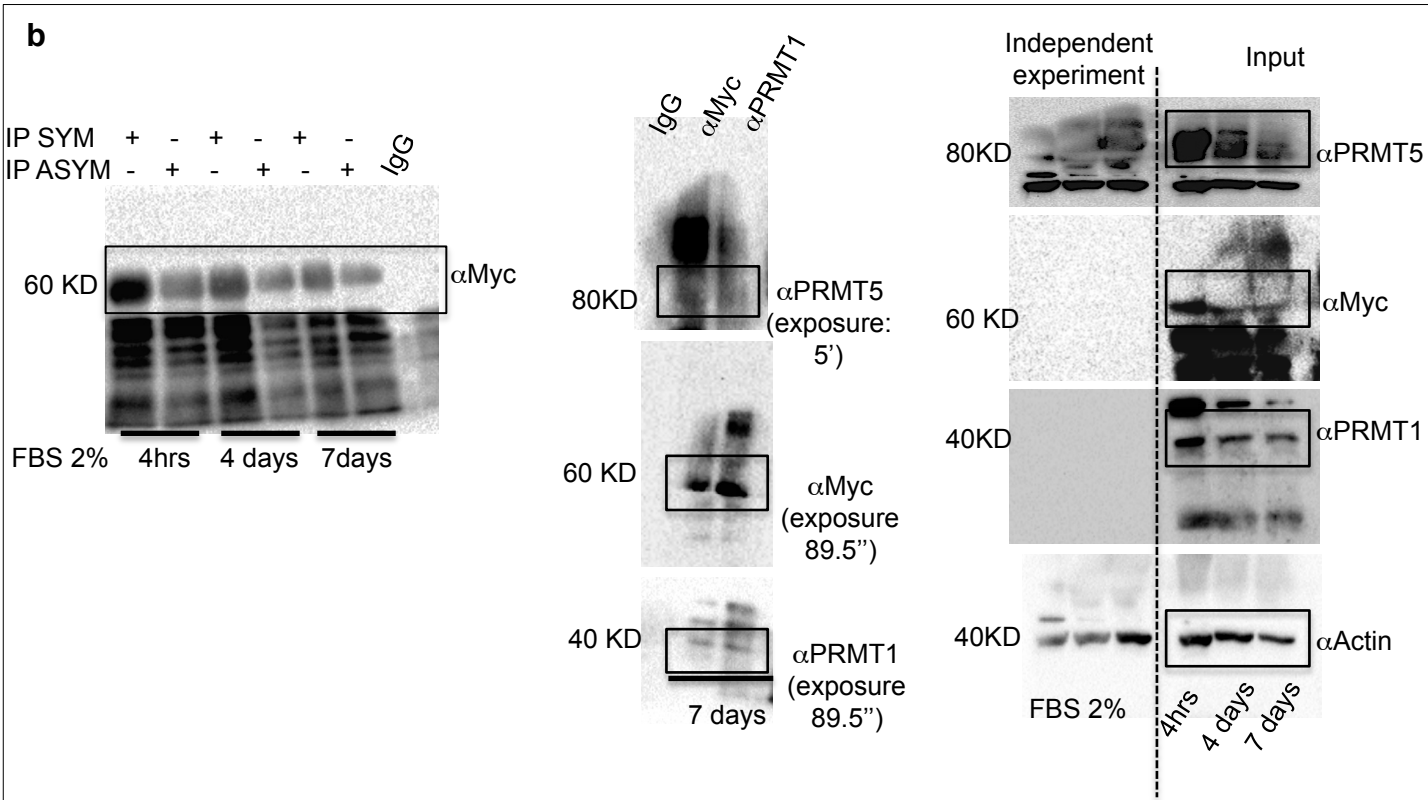
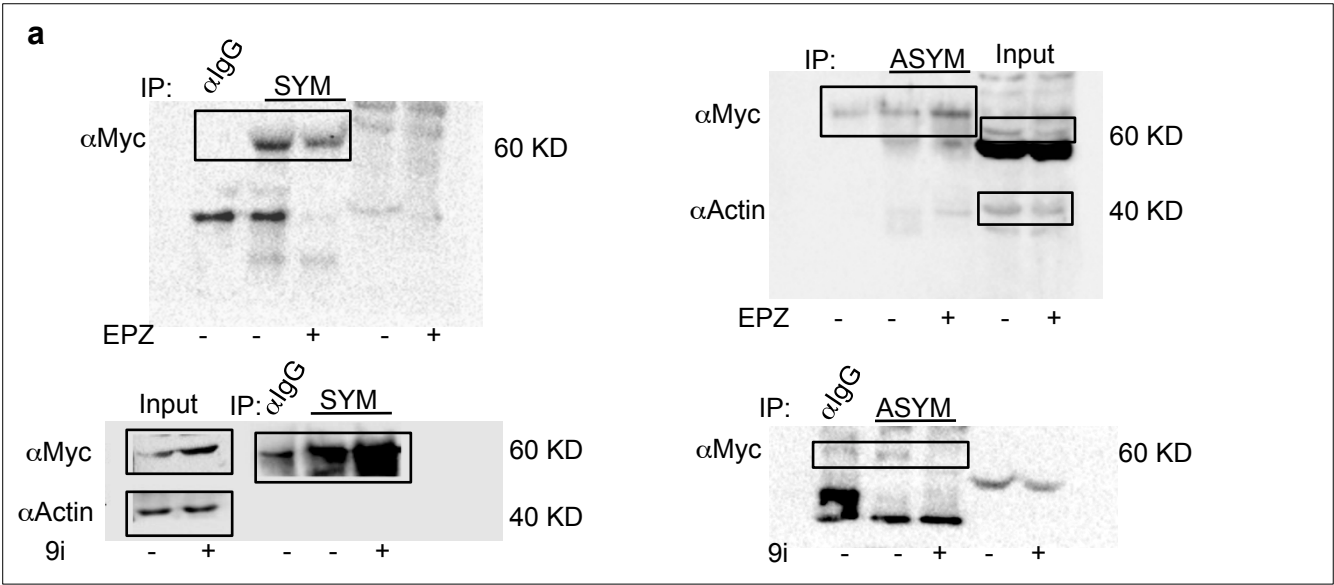


Figure S5

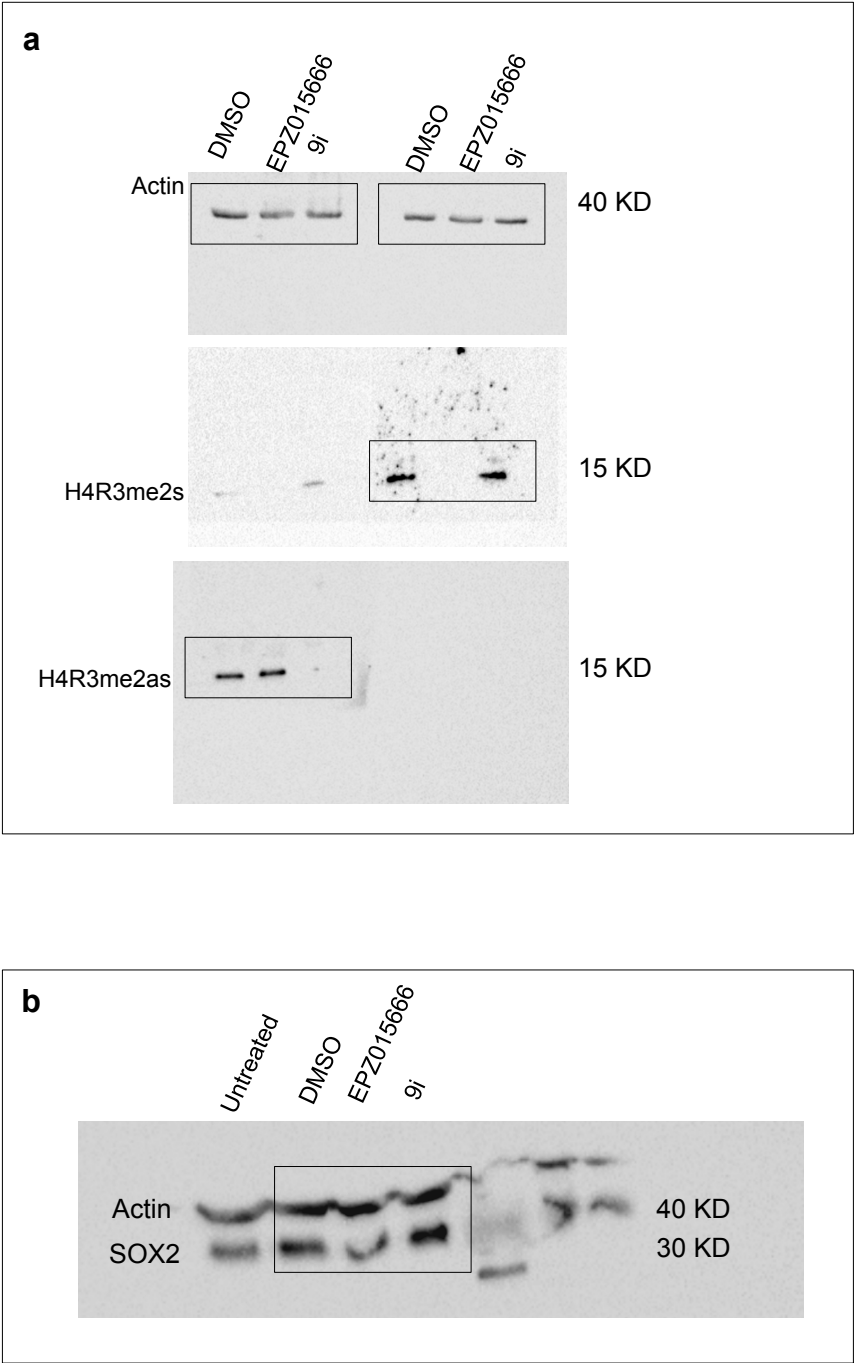


Figure S6

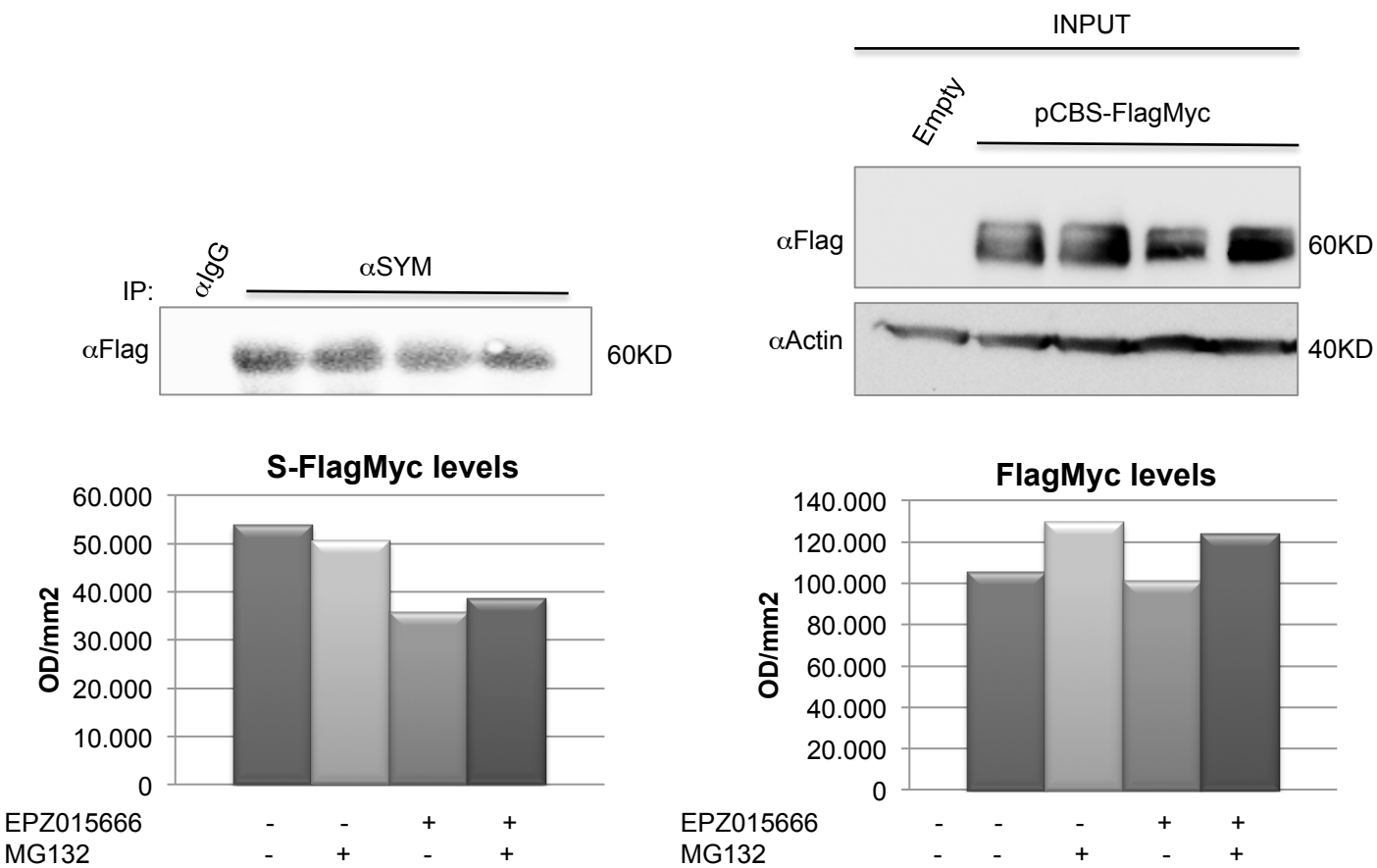
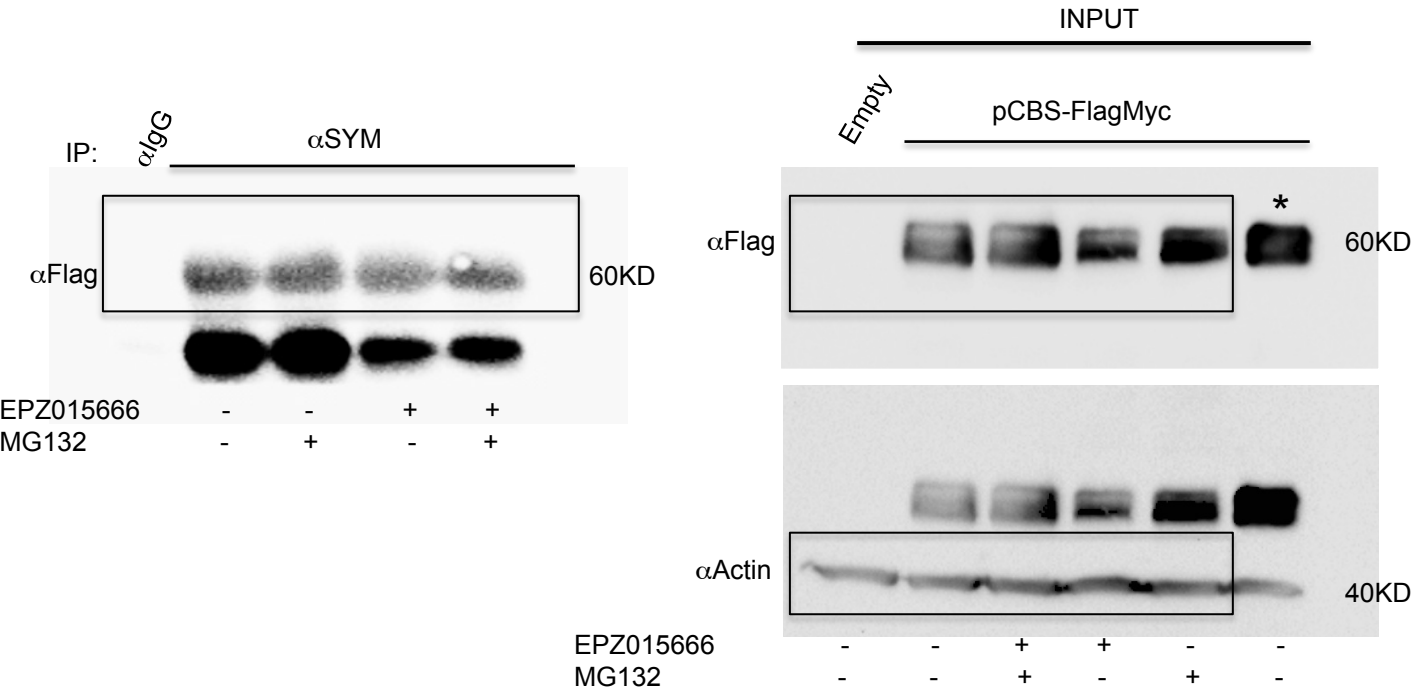


Figure S7



Protein extract from a transfection performed on 26/05/2018 loaded as positive control

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Supplementary Figure Legends

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Figure S6. S-Myc dimethylation decreases upon proteasome inhibition and EPZ015666 treatment.

HEK293T/FlagMyc cells were treated for 24 hours with 5 μ M EPZ015666 and the day after with 10 μ M MG132 for 6 hours, Thereafter immunoprecipitation experiments were performed with the SYM10 antibody (left). Input is shown on the right. Uncropped images of the blots are shown in supplementary figure S7.

Abbreviations: SYM = SYM10 antibody