

Description of Additional Supplementary Files

File Name: SupplementaryData1.xlsx

Description: Information on compounds used in the phenotypic screen and image quantification data

File Name: SupplementaryData2.xlsx

Description: Pathway analysis of proteins targeted by identified compounds

File Name: SupplementaryData3.xlsx

Description: The differentially expressed genes of hMDM response to compounds for Figure 2d.

File Name: SupplementaryData4.xlsx

Description: The differentially expressed genes of hMDM response to ligands for Figure 2f.

File Name: SupplementaryData5.xlsx

Description: The differentially expressed genes of hMDM response to compounds for Figure 4.

File Name: SupplementaryData6.xlsx

Description: GO enrichment network of top 10% central hub genes associated with macrophage activation.

File Name: SupplementaryData7.xlsx

Description: The differentially expressed genes of tumor macrophage induced by thiostrepton *in vivo*.