

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: TMT proteomic and phosphoproteomic datasets of multiple myeloma patient samples

Sheet 1 (channel_annotation) contains TMT channel annotations for all datasets

Sheet 2 (columns) contains column annotations for sheet 3 and 4

Sheet 3 (patient_data_global_plex1) contains global proteome data for multiple myeloma patient samples

Sheet 4 (patient_data_global_plex1) contains phosphoproteome data for multiple myeloma patient samples

File Name: Supplementary Data 2

Description: RNAseq data of the same multiple myeloma patient samples that were also analyzed with proteomics. Gene level data of relapse to diagnosis ratios as well as log₂(TPM) values and median normalized TPM values

File Name: Supplementary Data 3

Description: TMT phosphoproteomic and proteomic datasets of drug treated MM1S cells

Sheet 1 (channel_annotation) contains experimental conditions and TMT channel annotation

Sheet 2 (columns) contains column annotations for sheet 3 and 4

Sheet 3 (MM1S_globalproteome) contains global proteome data

Sheet 4 (MM1S_gphosphoproteome) contains phosphoproteome data

File Name: Supplementary Data 4

Description: CDK6 relapse signature

Contains proteins significantly regulated at relapse and their corresponding levels in patient samples and drug treated MM1S cells (related to Figure 6B)