

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Proteomic differential expression between iMCD and healthy donors. To detect differences in the iMCD proteome relative to healthy individuals, linear models comparing iMCD (n=88) prior to treatment with siltuximab with healthy individuals (n=42) with age and sex covariates were run on each analyte. False discovery rate (FDR) was determined using Benjamini & Hochberg method with $\alpha < 0.05$.

File Name: Supplementary Data 2

Description: Proteomic differential expression at baseline (pretreatment) between siltuximab responders (n=17) and siltuximab non-responders (n=32). Baseline differences between siltuximab responders (n=17) and non-responders (n=32) were detected using linear models adjusted for age, sex, and disease severity. Benjamini & Hochberg method was used to correct for multiple comparisons with $\alpha < 0.05$.

File Name: Supplementary Data 3

Description: Mapped targets between SomaLogic SOMAScan and RBM Human Discovery Map v 1.0 (n=133)