

Description of Supplementary Files

File Name: Supplementary Data 1

Description: Sequencing metrics of the WES data generated from Cohorts A and B

File Name: Supplementary Data 2

Description: Summary of the CLL driver mutations identified in the baseline pretreatment CLL samples from Cohorts A and B

File Name: Supplementary Data 3

Description: Summary of the CLL copy number alterations identified in the baseline pretreatment CLL samples from Cohorts A and B

File Name: Supplementary Data 4

Description: Summary of the mutations in the BCR and NF-kB pathways identified in the baseline pretreatment CLL samples from Cohorts A and B

File Name: Supplementary Data 5

Description: Differentially expressed genes when comparing pre-treatment RNA sequencing with RNA sequencing at 1 and 6 months.

File Name: Supplementary Data 6

Description: Differentially expressed gene set enrichment when comparing pre-treatment RNA sequencing with RNA sequencing at 1 and 6 months.