

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Clinical and histopathological characteristics of 5 MCL patients.

File Name: Supplementary Data 2

Description: Differentially expressed genes (Baseline tumor B cell vs. Health donor B cell)

File Name: Supplementary Data 3

Description: Differentially expressed genes (B4 vs. all other tumors) mapped to chromosome 17q.

File Name: Supplementary Data 4

Description: YM155 tumor volume and survival data.

File Name: Supplementary Data 5

Description: Somatic mutations identified in B & V patients by deep WES.

File Name: Supplementary Data 6

Description: SC3 cluster featured markers of patient B.

File Name: Supplementary Data 7

Description: Significant changes (NR vs. R) in ligand-receptor based cell-to-cell interactions in pre-treatment samples.

File Name: Supplementary Data 8

Description: Catalogue numbers of antibodies.