



Figure S2: Schematic of Automated analysis procedure on two cases diagnosed with different lymphoma types. Discrete populations as defined by SamSPECTRAL clustering are graphically depicted in three dimensional space by different colors. Three- and eight-color datasets were expressed in 5 and 10 dimensional space, respectively, since each also included FSC and SSC parameters. Each colored cluster illustrates a biological population of cells which express specific intracellular or surface proteins. The abundance of events (cells) within each cluster as well as the mean fluorescence intensity for expression of all immunophenotypic markers define the feature coordinates for each population. Features for all identified populations were compared between MCL and SLL cases to determine those with the greatest discriminative value.

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