**Figure S3.** Ancestral reconstruction graph based on the 14 SNPs (Table S9) in the Stage 1 samples (follicular lymphoma). The red boxes are haplotypes, the green ovals are standard coalescent nodes and the blue ones are recombination nodes; the recombination spot is denoted by a number, indicating the base position in the haplotype along with a '-'. The 'L' and 'R' are the left and the right haplotype segments of the recombination spot. SNPs (the associated ones in red) are shown on the black lines.

