Supplementary Figure S1: **Heatmap showing assembly statistics (> 500 bp contigs length) and computational memory required by two assemblers using before and after preprocessed sequence read generated from two sequencing platforms** (*ComplexHeatmap in R*). Relative values were computed as mean of assembly statistics from each Unpro\Preprocessed reads-assembler combination relative to average value obtained from all combinations and further color coded based on comparative performance from red block (best) to white block (better) to blue block (good).