



Figure S10

Predicted DNA replication profile depends on the number of DNA replication forks. DNA replication timing was simulated for GM06990 cells based on DNase data using a range of the maximal number N of replication 'factors' for chromosome 14. Simulations with few (10 factors; red profile) produce smooth DNA replication timing profiles, owing to the long distance that each factor travels. Simulations with many (1100 factors; blue profile) produce rough landscapes owing to the short distance that each factor travels. The number of replication factors that produce