



Supplemental Fig. S4 – Effective GC content is less sensitive to the bin size than GC-content. (A) Scatter plot between GC content of 300bp bins and corresponding 400bp bins. First, non-overlapping genome wide bins were generated using window sizes of 300bp and 400bp separately. Then, only 300bp bins located completely inside any 400bp bins were kept for GC content calculation. GC content of those corresponding 400bp bins were also calculated. (B) Same as (A) but using effective GC-content calculation. Here, l equals 200; h equals 300 and 250 for regions of sizes 400bp and 300bp, respectively.