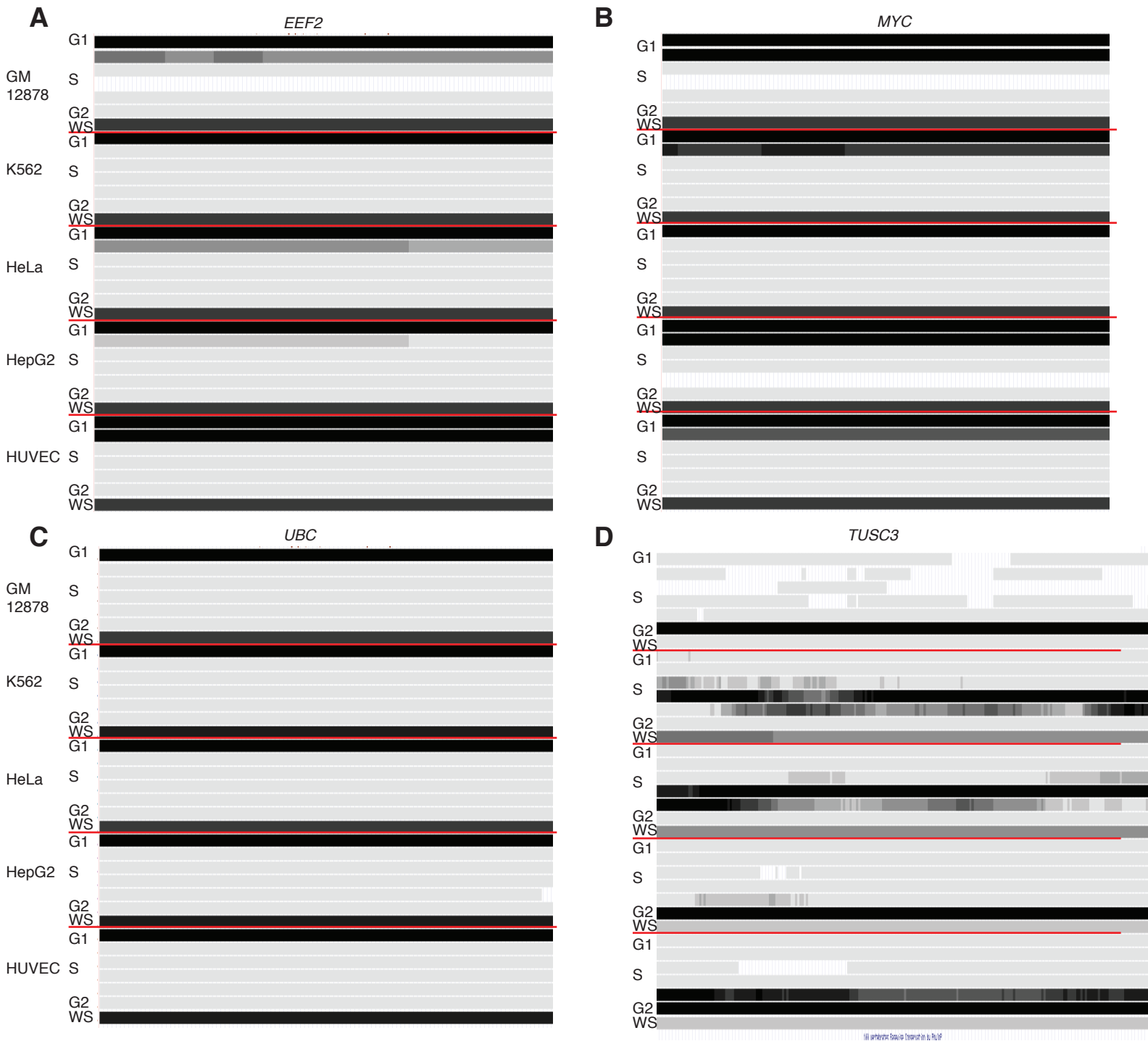# Supplementary Figure 15

Supplementary Fig. 15. *EEF2*, *MYC*, and *UBC* genes are replicated early in the cell cycle; *TUSC3* replicates late.

A-D. Tracks from UCSC genome browser displaying UW Repli-Seq data in GM12878 (lymphoblastoid), K562 (chronic myelogenous leukemia), HeLa (cervical cancer), HepG2 (liver carcinoma), and HUVEC (human umbilical vein endothelial) cell lines. The track displays data for different points in the cell cycle: G1, S1 (early S phase), S2 (middle-early S phase), S3 (middle-late S phase), S4 (late S phase), and G2. WS represents a wavelet-smoothed transform of the six other tracks. This data was generated by sequencing newly-replicated DNA in each point in the cell cycle. Darkness of track corresponds to read density. Each track shown corresponds to entire length of each gene. Data is shown for:

A. *EEF2*, an early replicating gene, B. *MYC*, another early replicating gene, C. *UBC*, another early replicating gene, and D. *TUSC3*, a late replicating gene.