Supplementary Material

Supplementary Tables

Table S1. GSEA results of c2 reference gene sets for high MCM2 expression groups in HBV-related HCC patients of GSE14520 cohort.

Table S2. GSEA results of c5 reference gene sets for high MCM2 expression groups in HBV-related HCC patients of GSE14520 cohort.

Table S3. GSEA results of c2 reference gene sets for high MCM6 expression groups in HBV-related HCC patients of GSE14520 cohort.

Table S4. GSEA results of c5 reference gene sets for high MCM6 expression groups in HBV-related HCC patients of GSE14520 cohort.

Table S5. GSEA results of c2 reference gene sets for high MCM2 expression groups in HCC patients of TCGA cohort.

Table S6. GSEA results of c5 reference gene sets for high MCM2 expression groups in HCC patients of TCGA cohort.

Table S7. GSEA results of c2 reference gene sets for high MCM6 expression groups in HCC patients of TCGA cohort.

Table S8. GSEA results of c5 reference gene sets for high MCM6 expression groups in HCC patients of TCGA cohort.

Supplementary figure legends

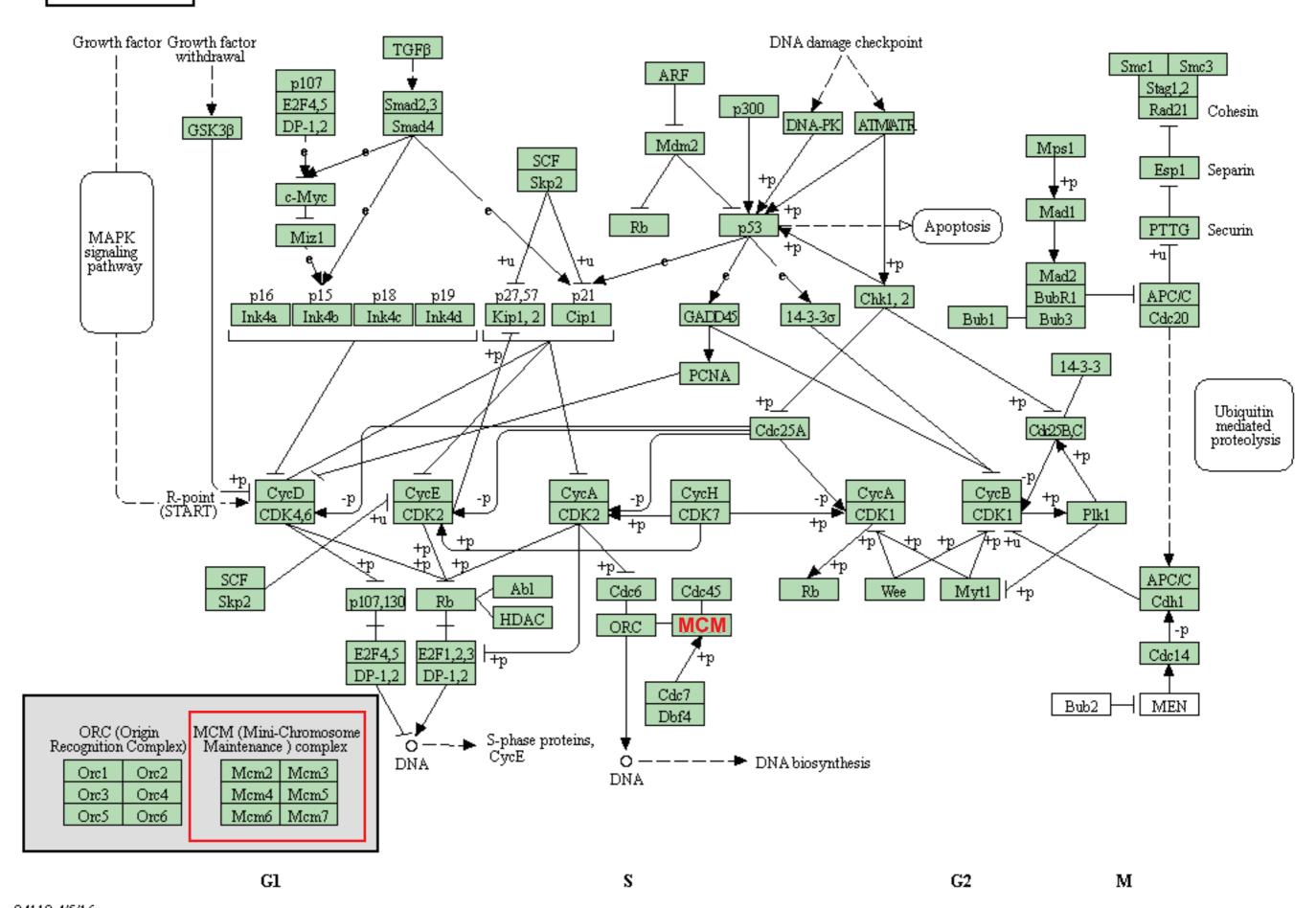
Figure S1. KEGG pathway map of MCM2-7 in cell cycle pathway.

Figure S2. KEGG pathway map of MCM2–7 in DNA replication pathway.

Figure S3. The GO terms directed acyclic graph of MCM2-7.

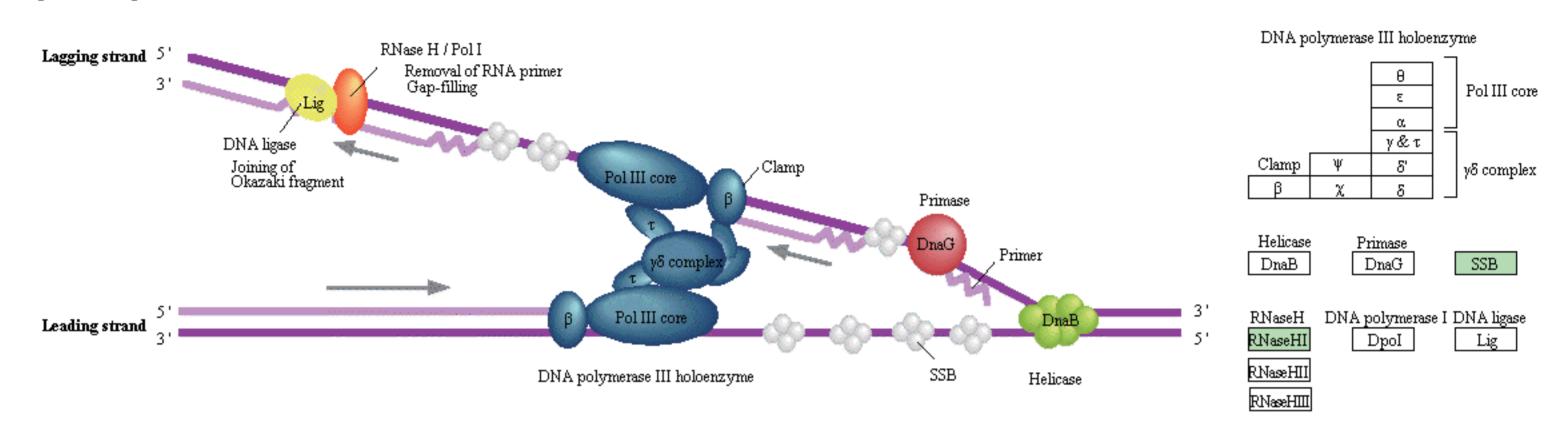
Figure S4. Gene expression levels of MCM2–7 in normal liver tissue and primary liver tumors, which analysis by MERAV.

CELL CYCLE

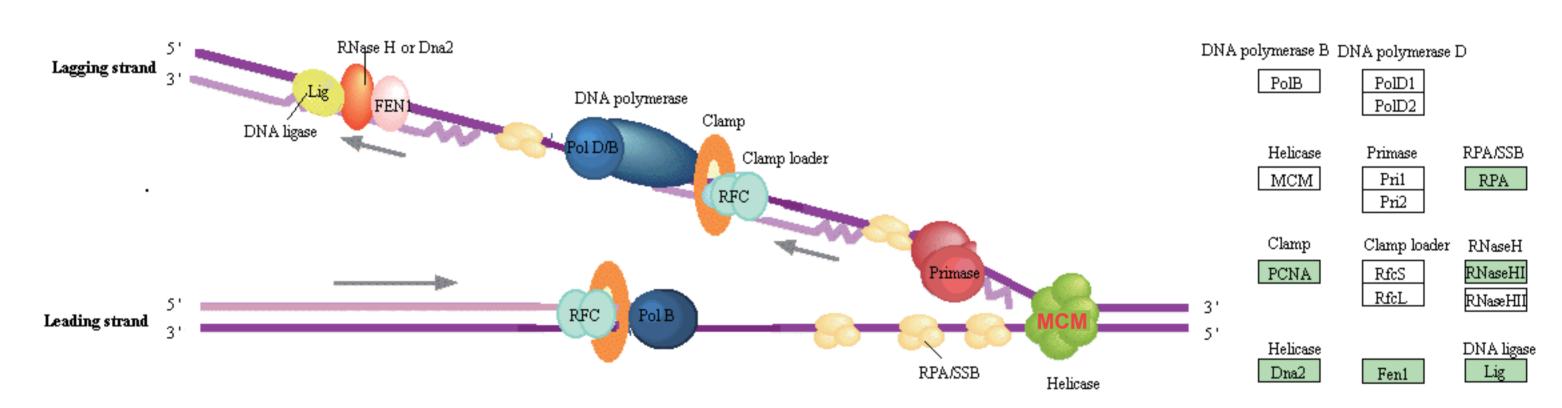


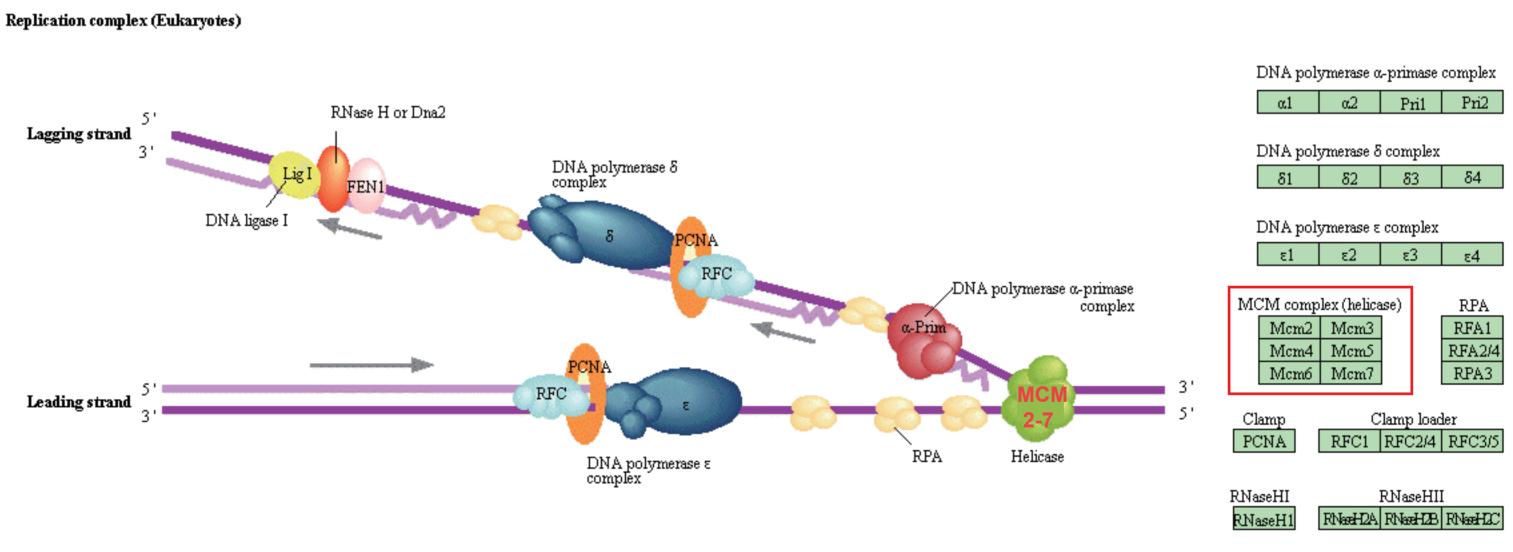
04110 4/5/16 (c) Kanehisa Laboratories

Replication complex (Bacteria)



Replication complex (Archaea)





Helicase

Dna2

DNA ligase

Lig1

Fen1

