Licensing Factor

National Cancer Institute

Source

S-phase onset is controlled, so that it occurs only once every cell cycle. DNA is licensed for replication after mitosis in G(1), and passage through S-phase removes the license to replicate. Licensing factors are required for licensing and central to ensuring that replication occurs once per cell cycle. (from J Biol Chem 2001 Nov 30;276(48):44905-11)