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Origin and Direction of Simian Virus 40
Deoxyribonucleic Acid Replication

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Volume 10, no. 3, p. 484: replace abstract with the following:

Double-branched, circular, replicating deoxyribonucleic acid (DNA) molecules of simian virus 40 (SV40) have been cleaved by the RI restriction endonuclease from Escherichia coli. This enzyme introduces one double-strand break in SV40 DNA, at a specific site. The site of cleavage in the replicating molecules was used in this study to position the origin and the two branch points. Radioactively labeled molecules fractionated according to their extent of replication were evaluated after cleavage by sedimentation analysis and electron microscopy. The results demonstrate that the RI cleavage site is 33% of the genome length from the origin of replication and that both branch points are growing points. These data indicate that SV40 DNA replication is bidirectional and confirm other reports which have shown a unique origin of replication.

Page 484, Materials and Methods, para. 2, line 1: Change "The replicative intermediate (RI) nuclease (4) was" to "The RI nuclease was."

Page 485, Results, para. 1, line 5: Change "The RI nuclease" to "The RI nuclease."

Page 486, legend to Fig. 1, line 2: Change "RI molecules" to "Replicating molecules."

Virus Deoxyribonucleic Acid Sequences in
Subdiploid and Subtetraploid Revertants
of Polyoma-Transformed Cells

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Volume 10, no. 3, p. 458-459: The legend to Fig. 2 should be the legend to Fig. 3, and vice versa.