

TABLE I  
*Mean Duration of DNA Synthesis*

Type of epithelium	Colchicine- treated animals	Normal animals
	<i>hrs.</i>	<i>hrs.</i>
Buccal mucosa	7.2	—
Esophagus	7.0	6.9
Tongue	—	7.0
Duodenum	7.4	7.4
Lower ileum	7.4	7.1
Colon	8.2	7.5