

Table 18.4. Variation in cell cycle phase durations in the small intestinal crypts of experimental animals

Mouse			Rat		
Cell position	Cell cycle time (h)	t_S (h)	Cell position	Cell cycle time (h)	t_S (h)
1-2	16.7±0.3 ¹ (29) ²	8.4	1-4	15.5±0.24 ¹ (30) ²	8.6
3-4	14.9±0.3 (24)	7.3			
5-6	13.6±0.2 (22)	7.5	5-8	12.3±0.14 (22)	7.1
7-8	13.3±0.3 (25)	6.7			
9-10	12.4±0.1 (19)	6.7	9-12	11.2±0.14 (16)	6.2
11-12	10.9±0.2 (23)	6.7			
13-14	10.6±0.3 (26)	6.0	13-16	10.8±0.14 (15)	5.8
15-16	9.7±0.2 (25)	6.4	17-20	11.0±0.15 (16)	5.9
17+	10.3±0.3 (28)		20+	10.7±0.12 (15)	6.0
Whole crypt	12.3±0.2 (30)	6.7	Whole crypt	11.3±0.14 (21)	6.5

¹ Standard error of the mean (Gilbert 1972).

² Coefficient of variation (Gilbert 1972).