Table 18.9. Kinetic parameters per crypt in the rodent colon. (After Sunter *et al.* (1979*a*, *b*, 1980, 1981))

	Descending colon	Transverse colon	Ascending colon	Caecum
Crypt length (cells)				
rat	42	43	33	33
mouse	21	20	19	25
Crypt column (cells)				
rat	18	17	19	23
mouse	22	20	16	25
Crypt population (cells)				
rat	735 (623)[1]	735	630	760
mouse	700	680	310	630
Proliferating cells per crypt				
rat	250	220	145	230
mouse	190	180	90 (127–196)[2]	180
Crypt cell production rate (cells/crypt/h)				
rat	–	5.9[3]	–	9.8[3]
	7.3[4]	8.7[4]	6.5[4]	9.9[4]
	7.1[5]	8.8[5]	6.6[5]	10.2[5]
	1.5[6]	1.6[6]	0.9[6]	2.7[6]
mouse	20.9[4]	8.6[4]	5.8[4]	10.8[4]
	18.2[5]	8.8[5]	4.9[5]	11.1[5]
	3.7[6]	2.7[6]	1.6[6]	3.7[6]

[1] Rijke *et al.* (1979*b*). [2] Kovacs and Potten (1973). [3] Metaphase arrest and microdissection. [4] Cumulative birth rate curve and column count. [5] $k_B = I_P/T_C \cdot N_C$. [6] $k_B = I_M/t_M \cdot N_P$.