

Part II. Neoplastic Tissues

	Tumor	Type	Animal	Volume Doubling Time, hr	Intermitotic Period, hr				Reference
					In G <sub>1</sub> Phase	In S Phase	In G <sub>2</sub> Phase	Total	
1	Adenocarcinoma	Spontaneous	Mouse	204	22	10	3	35	6
2		Induced	Rat	430	14	9	1	24	10
3	Adenosarcoma BICR/M1	Transplanted	Rat	23	7.5	7.5	2.7	18	11
4	Carcinoma (cheek pouch) <sup>1/</sup>	Induced	Hamster	110	2.4	6.0	2.0	10	7
5	Ehrlich ascites tumor <sup>2/</sup>	Transplanted	Mouse	40	0.2	13	3	16	5
6	Epithelioma	Spontaneous	Man	....	21	12	5	38	3
7	Fibrosarcoma NCTC 2472	Transplanted	Mouse	38	4.9	10.4	1.7	17	2
8	RIB5	Transplanted	Rat	24	4.0	8.0	1.6	13	1
9	Leukemia	Spontaneous	Man	....	36	26	4	66	8
10	Melanoma	Spontaneous	Man	....	37	21	5	63	9
11	Rhabdomyosarcoma	Transplanted	Rat	54	6.2	9.7	2.7	19	4
12	Sarcoma 180	Transplanted	Mouse	29	2.6	8.7	2.5	14	10

<sup>1/</sup> Some strain dependence. <sup>2/</sup> Increase with tumor age.

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References

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