

Table referenced as "Some properties of fractions of calf thymus DNA obtained by chromatography on histone-cellulose"

Contributors

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Some Properties of Fractions of Calf Thymus D.N.A. obtained by Chromatography on Histone-Cellulose.

Fraction	0	I	II	III	IV	V	VI	Unfract.
Salt Conc(M)	0.0-0.5	0.55-0.60	0.60-0.65	0.65-0.70	0.70-0.80	0.80-1.0	1.0, pH12.0	-
Adenine	31.6	23.9	25.8	28.6	30.9	33.8	28.5	28.8
Thymine	20.2	24.3	27.4	29.3	30.2	32.4	28.7	28.4
Guanine	28.7	26.2	23.1	19.7	19.3	16.2	21.2	21.5
Cytosine	19.5	25.6	23.7	22.4	19.6	17.6	21.6	21.5
$\frac{A+T}{G+C}$	1.07	0.93	1.14	1.37	1.57	1.96	1.34	1.34
$\frac{A+G}{T+C}$	1.51	1.01	0.95	0.94	1.01	1.00	0.98	1.01
	8,200	6,420	6,650	6,540	6,470	6,680	7,420	6,580