

TABLE I
CHANGES IN NUCLEIC ACID LEVELS IN NORMAL AND CROWN GALL CULTURES *

TISSUE **	No. TESTS	RNA	DNA	RNA	DNA	RNA/DNA
		MG/G DRY WT	MG/G DRY WT	MG/10 ⁶ CELLS	MG/10 ⁶ CELLS	
N-1	4	3.61	2.69	0.082	0.061	1.34
N-4	4	4.44	2.73	0.103	0.063	1.63
T-1	4	3.09	2.47	0.182	0.145	1.25
T-5	4	3.68	2.37	0.245	0.158	1.55

* Data from determination of RNAP and DNAP converted to RNA and DNA (17).

** N-1—44 × 10⁶ cells; N-4—43 × 10⁶ cells; T-1—17 × 10⁶ cells; T-4—15 × 10⁶ cells per gram dry weight
Average fresh weight per culture: N-1—0.204 g; N-4—0.087 g; T-1—0.524 g; T-5—0.253 g.