

TABLE V
CYTOLOGICAL COMPARISON OF NORMAL AND CROWN GALL CULTURES

TISSUE	NO. CELLS COUNTED	NORMAL	NO. CELLS COUNTED	CROWN GALL
Chromosome Number	163	39.9 ± 0.04	181	39.9 ± 0.06
% cells with no more than 40 chromosomes		95.1		80.2
Nucleolar Number	1000	1.05 ± 0.0002	1000	1.07 ± 0.0008
% cells with no more than 1 nucleolus		95.1		93.8
Nuclear Diameter (μ)	203	19.30 ± 0.17	200	22.47 ± 0.26
Range		15.60 to 24.24		16.00 to 30.30
Associated Volumes (μ^3)		1170.3		1576.3