

Supplemental

**Table 2.** Characteristics of Normal, Irradiated, and Growth Variant BALB/c mouse cells

	Non-Irradiated Cells (20 p.d.s) <sup>a</sup>	Irradiated Cells (20 p.d.s)	IRO Cells (passage 2)	6-1 Cells (passage 2)	6-2 Cells (passage 2)
Population Doubling Time	36 hrs	36 hrs	24 hrs	15 hrs	18 hrs
Ploidy	Diploid	Diploid	Diploid	<u>Near Diploid</u> (44)	<u>Near Diploid Aneuploid</u> (44) (78)
Chromatid Aberrations/Cell	0.1	0.29	0.22	0.3	0.1 0.2
Chromatid Aberrations/Chromosome	0.0025	0.007	0.006	0.007	0.002 0.0025
Total Aberrations/Cell	0.2	0.5	0.4	0.72	0.3 0.7
Total Aberrations/Chromosome	0.005	0.013	0.01	0.016	0.007 0.009
Tumorigenicity	ND <sup>b</sup>	No	No	Yes (>passage 20)	No

<sup>a</sup>Population Doublings

<sup>b</sup>Not Done