

Table 3 *Effect of dietary total calories and fat, and body weight on tumor incidence in 82 experiments^a*

Diet ^b		Number of experiments	Total calories (kcal/day)	Total fat (g/day)	Body weight (g)	Tumor incidence (%) ^c
Calories	Fat					
Low	Low	23	7.1 ± 0.3	0.08 ± 0.02	20.2 ± 1.0	34.4 ± 4.3
High	Low	18	10.8 ± 0.3	0.04 ± 0.02	29.0 ± 1.1	52.4 ± 4.7
Low	High	19	8.1 ± 0.3	0.19 ± 0.02	20.9 ± 1.1	23.1 ± 4.7
High	High	22	12.0 ± 0.2	0.19 ± 0.02	32.6 ± 0.8	54.4 ± 3.4

^a Site-adjusted mean values ± SE, weighted by number of animals per experimental group.

^b Low/high calorie and fat levels defined by the median intakes (9.2 kcal and 0.072 g fat).

^c Mean experimental group incidence also adjusted for incidence in control groups.