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A/J Mouse

National Cancer Institute

Source

National Cancer Institute. *A/J Mouse*. NCI Thesaurus. Code C14650.

Derived by Strong (1921) from a cross between the Cold Spring harbor and Bagg Albino stocks. The A strain mouse has an albino coat (genotype a,b,c) and is susceptible to carcinogen-induced lung adenomas and cleft palate formation in response to cortisone. Also, the strain has defective macrophage function reminiscent of lps mutation common to other strains. The A strain has intermediate breeding performance with a high ratio of females at birth and a low litter size at weaning.