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DA, Rat Strain

National Cancer Institute

Source

National Cancer Institute. *DA, Rat Strain*. NCI Thesaurus. Code C14385.

DA: Urinary bladder tumors 54% in males and 14% in females, with a peak incidence at 25-30 months of age (Deerberg et al 1985). High incidence of hormone-dependent endometrial adenocarcinoma. A transplantable cell line (RUCA-I) derived from such a tumor in DA rats can produce these tumors in ectopic sites. The rate of proliferation is reduced by tamoxifen, and this cell line appears to be a suitable model for the study of molecular aspects of estrogen and tamoxifen-dependent gene expression.