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DBA/1 Mouse

National Cancer Institute

Source

National Cancer Institute. *DBA/1 Mouse*. NCI Thesaurus. Code C14606.

Derived from crosses made by Little in 1929-1930 between DBA progenitors. The DBA/1 mouse has a q H2 haplotype and carries the *Cdh23*^{ahl} mutation that results in progressive hearing loss after 10 months of age. The DBA/1 and DBA/2 mice differ at loci *Car2*, *Ce2*, *Hc*, *H2*, *If1*, *Lsh*, *Tla*, and *Qa3*. The strain is commonly used as a model for rheumatoid arthritis as it mimics hallmarks of the human disease when immunized with type II collagen.