1.6 Data base on Mendelian inheritance in domestic animals

To get an impression of Mendelian inheritance within domestic animals a visit to the Australian data base ANGIS is appropriate. It can be reached . The data base mainly contains information on segregation of disease genes in populations of domestic animals. The data base is compiled by Nicolas who is also the author of the book *'Introduction to Veterinary Genetics'*. Below is shown a print of references from the data base on the albino gene in cattle. Photo of an albino SDM calf right, cf. Lars Gjøl

COAT COLOUR, ALBINISM in CATTLE

MIA Number : 000202

Possible human homologue (MIM number) : [203100]

Across-Species Summary :

Congenital lack of pigmentation in all parts of the body. Due to a non-functional form of the enzyme tyrosinase.

References after 1970

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Manunta, G., Lai, P., Cancedda, M. (1975). *A contribution to the study of albinism in the Brown Mountain breed*. Zootecnica e Veterinaria. Fecondazione Artificiale 30: 129-135.

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