

SABRA-R

HsdHu:SABRA-R

Originate from a group of rats (probably Wistar strain) brought into Palestine from Liverpool, England by Mr. George Stewart in 1920. This colony was mated with another breed around 1920. The colony was kept at the Mt. Scopus Hebrew University campus as a random bred colony until mid 1948 when it was transferred to the Hebrew University campus in Western Jerusalem.

From Hebrew University to Harlan Laboratories. Harlan became Envigo in 2015, then Envigo was acquired by Inotiv in 2021.

CHARACTERISTICS

Animal model

The SABRA rat is an animal model for hypertension (Ben-Ishay, 1984).

Anatomy

The anatomy of the Sabra rat has been described by Lutzky *et al* (1984).

Genetics

Coat color genes

- c : albino.

Other genes are variable (outbred stock).

Life-span and spontaneous disease

At 2 years of age, 69% of the rats have spontaneous endometrial tumors (Morn and Lutzky, 1986). The spontaneous diseases have been described by Lutzky *et al* (1984).

Physiology and biochemistry

The physiology has been described by Lutzky *et al* (1984).

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