SABRA-R

Origin
Originated 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.

HsdHu:SABRA-R
From Hebrew University to Harlan Laboratories. Harlan became Envigo in 2015.

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 Lutsky, 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).

References