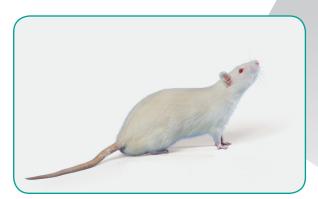


Rats Mice Other rodents



Aged WISTAR Rat

- Strain name: RjHan:Wl
- **Type:** Outbred rat
- Origin: Zentralinstitut für Versuchstierzucht (Hannover) 1982 (from Allington Farm - UK - 1964)
- Colour and related genotype: Albino rat, Tyr^c/Tyr^c
- **Breeding:** Good breeder

Description of our model

This strain was selected by DONALDSON in 1906 at the Wistar Institute (USA), from a batch belonging to Chicago University (RUSSEL-LINDSAY, 1979).

It's an outbred stock, used in all fields of medical and biological research. Its longevity and high rate of spontaneous tumours make it an ideal choice for ageing studies.

JANVIER LABS's aged WISTAR rats are males selected at weaning and kept solely for ageing. They are kept in their original barrier rooms in a controlled environment and health status.

Important notice: our aged WISTAR rats have never been used as breeders.

Organ weight as % of total body weight	Male		Female	
	1 year (56-59 weeks)	2 years (104-112 weeks)	1 year (56-59 weeks)	2 years (104-112 weeks)
Total body weight	659.1 ± 67.4	628.8 ± 88.1	333.2 ± 39.1	408.8 ± 75.8
Brain	2.29 ± 0.10	2.34 ± 0.10	2.07 ± 0.10	2.12 ± 0.09
Kidneys	3.49 ± 0.42	4.07 ± 0.77	2.32 ± 0.31	2.89 ± 0.42
Liver	12.85 ± 1.88	12.77 ± 2.46	7.25 ± 0.98	9.56 ± 2.15
Spleen	1.243 ± 0.235	1.451 ± 0.394	0.824 ± 0.201	1.033 ± 0.334
Thyroid	0.0259 ± 0.0062	0.0333 ± 0.0264	0.0193 ± 0.0043	0.0265 ± 0.0228
Thymus	0.218 ±0.113	0.363 ± 2.065	0.169 ± 0.071	0.219 ± 0.875
Heart	1.85 ± 0.24	2.10 ± 0.29	1.21 ± 0.13	1.58 ± 0.22

BAYER CROPSCIENCES 2012 Data



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application and research fields

- Gerontology
- Metabolism, nutrition
- Oncology
- Physiology

Our additional offer





Our added value

- The « JANVIER LABS Genetic Policy », a specific programme, guarantees less than 1% inbreeding per generation.
- Animals with the SPF standards.
- A gentling policy for docile and easy-to-handle animals.
- Optimal stability conditions of our models during shipments, thanks to our dedicated and internal transport service.
- A scientific support with a team of Veterinarians and

The available scientific bibliography:

Research has been conducted, all over the world, from models bred in our laboratories.
Discover our updated bibliography of available studies on our Internet website, heading: Customer Support.