

LH (Lister Hooded)

HsdOla:LH

Medical Research Council, Mill Hill obtained LH stock from ICI, Alderley Edge in 1932 and have maintained closed colony since that time. From Medical Research Council, Mill Hill to OLAC (Harlan) in 1969. Harlan became Envigo in 2015, then Envigo was acquired by Inotiv in 2021.

CHARACTERISTICS

The LH is a black-hooded rat. Slow growth rate.

Genetics

Coat color genes

- *a, C, h* : black-hooded.

Other genes are variable (outbred stock).

REFERENCES

1. Green SJ and Wilson JF (1996) The effect of hair color on the incorporation of methadone into hairs in the rat. *Journal of Analytical Toxicology* 20, 121-123.
2. Hall E, Parton R and Wardlaw AC (1997) Differences in coughing and other responses to intrabroncheal infection with *Bordetella pertussis* among strains of rats. *Infect. Immun.* 65, 4711-4717.
3. Kirkham TC and Williams CM (2001) Synergistic effects of opioid and cannabinoid antagonists on food intake. *Psychopharmacology* 153, 267-270.
4. Peters AG (1986) Length of gestation period on eight inbred strains and three outbred strains of rats. *Animal Technology* 37, 109-112.

