

technical bulletin

Charles River Laboratories

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OUTBRED GUINEA PIGS

Crl:IAF(HA)-*hrBR* • IAF (Hairless)

Origin: Mutation first identified in 1978, among the offspring of three females caged with one male in a colony of albino Hartley guinea pigs at Montreal's Institut Armand Frappier (IAF). To Charles River in 1982. Caesarean derived in 1984. This guinea pig is euthymic and immunocompetent.

Color	Hairless, albino
Breeding Age, Males (wks)	10-12
Breeding Age, Females (wks)	5-6
Mating Ratio	1:6
Estrous Cycle (Days)	16-18
Gestation (Days)	60-65
Average Litter Size: 1st litter	3
Average Litter Size: 2nd litter	3
Birth Weight (gm)	50-100
Weaning Weight, Males (gm)	100-150
Weaning Weight, Females (gm)	75-125
Weaning Age (days)	7
Average Daily Food Consumption (gm)	6 gm/100 gm body weight
Average Daily Water Intake (ml)	10 ml/100 gm body weight
Retired Breeders, Males (months)	18-24
Retired Breeders, Females (months)	12-18
Room Temperature (F)	70+/-2
Relative Humidity (%)	30-70%
Light Cycle (hrs)	12/12
Weight Loss in Transit (%)	20%