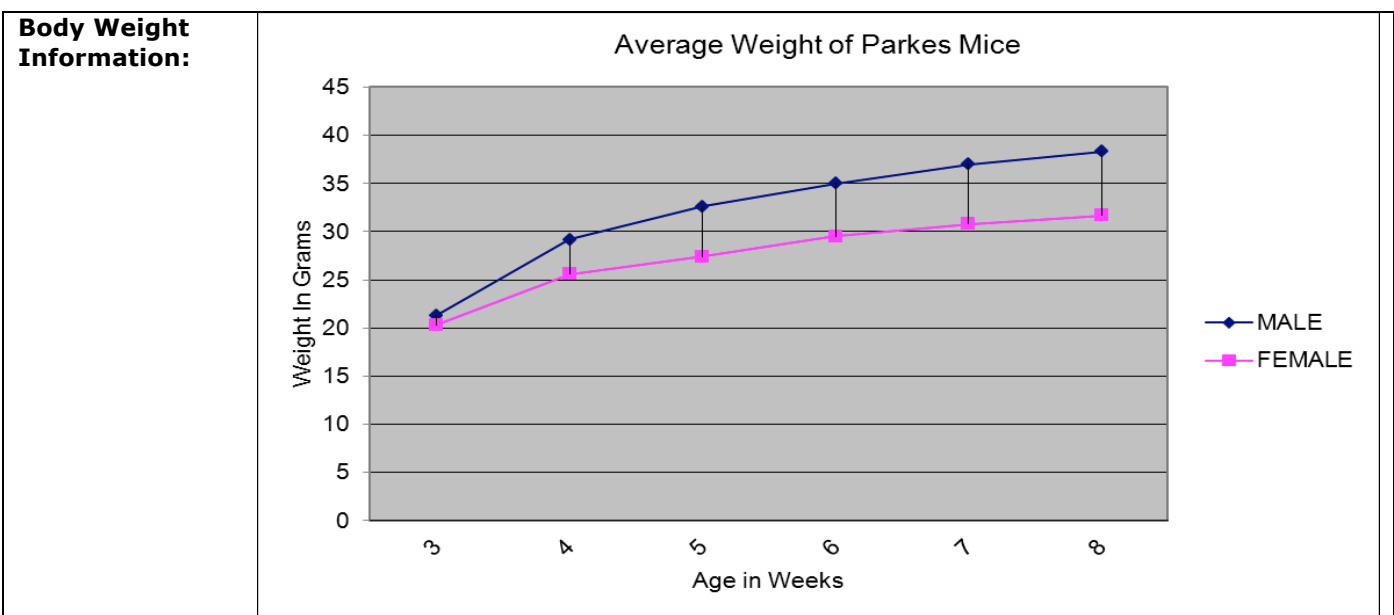


Type:	Random strain
Other Names:	P mice
Origin & History:	Bred at NIMR since <1950
Unit:	SPF B1, order via NIMRAM2
Generation¹:	F? +
Appearance:	Albino
MHC Haplotype:	
PSS Strain ID#:	1420

Brief Strain Description:	<ul style="list-style-type: none"> Sturdy, gentle albino strain - generally larger than the MF1's and all NIMR's inbred strains
Reported Characteristics²:	<ul style="list-style-type: none"> MHV-1 was discovered in P(Parkes) mice during an outbreak in 1950 at NIMR.

Breeding Scheme:	Random Bred. All healthy weaned mice are placed in stock and new breeders are selected at 7 weeks for females and 8 weeks for males, to avoid brother sister matings.
Reproductive Performance:	6 months
Average litter size:	11
Average litter interval:	29 days
PEI (#weaned/female/wk):	1.7
Sex ratio:	48% M. 52% F
Pre-weaning mortality:	1.2%
Av. s/o Embryo yield:	9

[Local] Behaviour & Observations:	<ul style="list-style-type: none"> Expect post-partum mating for 1st 3-4 litters with most females. If later litters more than 28 days apart, pair is removed. Female stock will crop each others fur at ~ 7 weeks as they start oestrous. High numbers of females die when 1st litter is 5-10 days old (no pattern, testing negative)
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¹ The International Committee on Standardised Genetic Nomenclature for Mice

² The Jackson Laboratory

Health Screening:	Latest reports available from Microbiology lab
Frozen stock:	Yes, 1-cells to blastocysts available. Contact Procedural Services for further information 769 1-cell to blastocysts currently available, frozen from 1999-2012
References:	522 embryos frozen in 1999. <i>Chia et al.</i> (2005) The origins and uses of outbred mouse stocks, Nature Genetics , 37;11 1181-1186

Genetic Monitoring:	Embryos frozen from 1999 and 2009 to be randomly reintroduced to maintain heterozygosity???
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