



Breeding Characters

Nanog-GFP Mice

RBRC02290 STOCK Tg(Nanog-GFP,Puro)I Yam

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24-Jly-2013



Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Homozygote x Homozygote	94%	17

?+F10-14, Oct 2011~May 2013

*Number of females gave birth at least one time / Total number of females observed



Reproductive Performance (2)

Litter size :

Genotype of Parents (female x male)	Mean litter size* \pm SEM	Number of litters
Homozygote x Homozygote	5.1 \pm 0.2	100

?+F10-14, Oct 2011~May 2013

*Total number of pups / Number of litters



Reproductive Performance (3)

Weaning rate :

Genotype of Parents (female x male)	Weaning rate	Number of litters
Homozygote x Homozygote	93.0%	92

?+F10-14, Oct 2011~May 2013

*Number of pups weaned / Total number of pups