

Breeding Characters

A-Nrf2 KO Mice

RBRC02414 A.129P2(Cg)-Nfe2l2<tm1Mym>

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Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Heterozygote x Wild-type	100%	5
Heterozygote x Heterozygote	100%	15
Wild-type x Heterozygote	85.7%	7
Heterozygote x Wild-type	100%	7
Homozygote x Homozygote	100%	1

N12F5+N1F6<, Aug 2010~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
Heterozygote x Wild-type	5.1 \pm 0.5	14
Heterozygote x Heterozygote	5.1 \pm 0.2	56
Wild-type x Heterozygote	5.6 \pm 0.5	27
Heterozygote x Wild-type	4.9 \pm 0.5	18
Homozygote x Homozygote	5.5	2

NI2F5+NIF6<, Aug 2010~May 2013

*Total number of pups / Number of litters