



# Reproduction of Nrf2 KO Mice

RBRC01390 B6.129P2-Nfe2l2<sup>tm1Mym</sup>

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14-Feb-2012



## Reproductive Performance (I)

### Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Homozygote x Heterozygote	75%	183
Heterozygote x Homozygote	73%	161
Heterozygote x Heterozygote	80%	143
Homozygote x Homozygote	36%	14

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



## Reproductive Performance (2)

### Litter size :

<b>Genotype of Parents (female x male)</b>	<b>Mean litter size (pups)</b>	<b>Number of litters</b>
Homozygote x Heterozygote	4.8	77
Heterozygote x Homozygote	5.4	59
Heterozygote x Heterozygote	5.0	54
Homozygote x Homozygote	4.3	23

\*Total number of pups / Number of litters