



Breeding Characters of Emx1-Cre/dNeo KI Mice

RBRC01345 B6.129P2-Emx1^{tm1.1(cre)lto}

Inquiries: Kazuyuki Mekada, Ph.D.
(Experimental Animal Div., RIKEN BRC / animal@brc.riken.jp)

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Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Homozygote x Homozygote	75%	20

(N20<, Oct 2011 ~ Mar 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	4.6 \pm 0.3(SE)	47

(N20<, Oct 2011 ~ Mar 2013)

*Total number of pups / Number of litters



Reproductive Performance (3)

Weaning Rate :

Genotype of Parents (female x male)	Weaning rate	Total Number of pups
Homozygote x Homozygote	80%	198

(N20<, Oct 2011 ~ Mar 2013)

*Total number of pups weaned / Total number of pups