

Breeding Characters

B6-CAG-AID Tg#CI Mice

RBRC00896 C57BL/6-Tg(CAG-Aicda)CIHon

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Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Hemizygote x Wild-type (B6)	100%	2
Wild-type (B6) x Hemizygote	100%	4

(N4+NI ~3, May 2004~March 2005)

*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
Hemizygote x Wild-type (B6)	4.3 \pm 1.8(SE)	3
Wild-type (B6) x Hemizygote	7.4 \pm 0.7(SE)	18

(N4+NI ~3, May 2004~March 2005)

*Total number of pups / Number of litters

Reproductive Performance (3)

Weaning Rate :

Genotype of Parents (female x male)	Weaning rate	Total Number of pups
Hemizygote x Wild-type (B6)	85%	13
Wild-type (B6) x Hemizygote	82%	50

(N4+NI ~3, May 2004~March 2005)

*Total number of pups weaned / Total number of pups