

Breeding Characters

B6-CAG-FLPe#36 Mice

RBRC01834 C57BL/6-Tg(CAG-FLPe)36lto

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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)	92.3%	13
Wild-type (B6) x Hemizygote	94.1%	17

(N5+N6~11, Apr 2008 ~ Mar 2010)

*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)	5.6 \pm 0.3(SE)	63
Wild-type (B6) x Hemizygote	5.1 \pm 0.3(SE)	75

(N5+N6~11, Apr 2008 ~ Mar 2010)

*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)	80%	342
Wild-type (B6) x Hemizygote	89%	384

(N5+N6~11, Apr 2008 ~ Mar 2010)

*Total number of pups weaned / Total number of pups