

## Breeding Characters

### B6-CAG-fneoDT Tg#3 Mice

RBRC01347 B6.Cg-Tg(CAG-floxed neo-DT)03Osb

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## Reproductive Performance (I)

### Productive mating :

Genotype of Parents	Pregnancy Rate	Number of pairs examined
Tg hemizygote x Wild-type	90.9%	11
Tg positive <sup>§</sup> x Tg positive <sup>§</sup>	93.3%	15

(?+F0~5, Sep 2006 ~ Jul 2008)

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

<sup>§</sup>Tg hemizygote or homozygote (Not confirmed)

## Reproductive Performance (2)

### Litter size :

Genotype of Parents	Mean litter size* $\pm$ SEM	Number of litters
Tg hemizygote x Wild-type	5.8 $\pm$ 0.3(SE)	45
Tg positive <sup>§</sup> x Tg positive <sup>§</sup>	5.4 $\pm$ 0.3(SE)	41

(?+F0~5, Sep 2006 ~ Jul 2008)

\*Total number of pups / Number of litters

<sup>§</sup>Tg hemizygote or homozygote (Not confirmed)

## Reproductive Performance (3)

### Weaning Rate :

Genotype of Parents	Weaning rate	Total Number of pups
Tg hemizygote x Wild-type	94%	192
Tg positive <sup>§</sup> x Tg positive <sup>§</sup>	99%	222

(?+F0~5, Sep 2006 ~ Jul 2008)

\*Total number of pups weaned / Total number of pups

<sup>§</sup>Tg hemizygote or homozygote (Not confirmed)