



Breeding Characters

B6-Disc1 / I390 Mice

RBRC02324 B6(D2)-Disc1 <Rgsc I390>

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Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Homozygote x Homozygote	80%	50

(N2[N3-4 worth]+F1F7~F18, May 2010 ~ Dec 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	6.0 \pm 0.2(SE)	100

(N2[N3-4 worth]+F1F7~F18, May 2010 ~ Dec 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	92%	498

(N2[N3-4 worth]+F1F7~F18, May 2010 ~ Dec 2013)

*Total number of pups weaned / Total number of pups