



# Breeding Characters

## B6-PDI KO Mice

RBRC02142 B6.129S2-Pdcd1<sup>tm1Hon</sup>

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## Reproductive Performance (I)

### Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Homozygote x Homozygote	92%	39

(N11F?+F9~F17, Apr 2009 ~ Apr 2011)

\*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 (pups)	Number of litters
Homozygote x Homozygote	6.2±0.2(SE)	129

(N11F?+F9~F17, Apr 2009 ~ Apr 2011)

\*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%	712

(N11F?+F9~F17, Apr 2009 ~ Apr 2011)

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