



Reproduction of Pcdh21-creER Tg

RBRC02410 C57BL/6Cr-Tg(Pcdh21-creER)CYoko

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Reproductive Performance

1) Pregnancy Rate 92.9% (13/14)

2) Mean Litter Size 7.2±0.4(SE) (42 litters)

* Genotype of parent: Tg hemizygote x Wild-type

(Apr 2008 ~ Jan 2010)

- 1) Number of females which gave birth at least one time / Total number of females observed
- 2) Total number of pups / Number of litters

Segregation of Tg allele

Presumed genotype	Tg positive (pups)		Wild-type (pups)	
	Female	Male	Female	Male
Mother x Father				
Breeding : +/+ x Tg/+ or Tg/+ x +/+ (10 Litters)	19	19	19	17

N.S.

(Apr 2008 ~ Jan 2010)