



Breeding Characters

B6-Olig2/CreER KI Mice

RBRC01507 B6.Cg-Olig2^{tm1 (cre/Esr1*)}Htak

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Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Heterozygote x Wild-type	100%	11
Wild-type x Heterozygote	100%	9

(N2+N2~N8, Feb 2007 ~ Apr 2009)

*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
Heterozygote x Wild-type	4.9±0.4(SE)	29
Wild-type x Heterozygote	4.4±0.7(SE)	31

(N2+N2~N8, Feb 2007 ~ Apr 2009)

*Total number of pups / Number of litters



Reproductive Performance (3)

Weaning Rate :

Genotype of Parents (female x male)	Weaning rate	Total Number of pups
Heterozygote x Wild-type	91%	127
Wild-type x Heterozygote	89%	122

(N2+N2~N8, Feb 2007 ~ Apr 2009)

*Total number of pups weaned / Total number of pups