

Table S2. Loss of function mutation of Zfp469 is transmitted in the expected ratio in litters born from heterozygote x heterozygote crosses.

	+/+ (N)	+/BCS (N)	BCS/BCS (N)	Total (N)
Male	8	13	5	26
Female	11	23	10	44
Obs	19	36	15	70
Exp	17.5	35	17.5	

Genotypes of offspring obtained in 10 litters from heterozygote x heterozygote crosses for the *Zfp469*^{BCS} line were subject to Chi2 test, with no significant difference in genotype frequency between observed and expected numbers (N) (two-tailed p value = 0.3787).