

Table S4 *pbrm-1* is not a Sacy mutation

Genotype	Brood size (\pm SD)	Number of animals scored
<i>acy-4(ok1806)</i>	1 (\pm 2)	30
<i>pbrm-1(gk1195)^a</i>	102 (\pm 86)	30
<i>pbrm-1(gk1195); acy-4(ok1806)</i>	0 (\pm 2)	35
<i>sacy-1(tn1385); acy-4(ok1806)</i>	14 (\pm 15)	39
<i>sacy-1(tn1385) pbrm-1(tn1475)^b; acy-4(ok1806)</i>	23 ^c (\pm 18)	30
<i>sacy-1(tn1440); acy-4(ok1806)</i>	20 (\pm 19)	39
<i>sacy-1(tn1440) pbrm-1(tn1476)^d; acy-4(ok1806)</i>	12 ^e (\pm 11)	30

^aVC10166 [*pbrm-1(gk1195) l*; *octr-1(gk1196) X*] strain was used. *pbrm-1(gk1195)* deletes 126 nucleotides, including an intron and part of exon 6 of the *pbrm-1a* gene isoform.

^b*pbrm-1(tn1475)* induces a missense mutation (A1182T) in the *pbrm-1a* gene isoform.

^cP=0.025 compared to *sacy-1(tn1385); acy-4(ok1806)*.

^d*pbrm-1(tn1476)* induces a missense mutation (A157T) in the *pbrm-1a* gene isoform.

^eP=0.048 compared to *sacy-1(tn1440); acy-4(ok1806)*.

Student's *t*-test was used for statistical analysis.