Supplemental information, Table S1

Table S1 Summary of testis transplantation experiments

SSCs	Experiment	Number of	Genetic	Percentage of
		recipient	background of	haploid cells from
		mice	recipient mice	donor SSCs
RFP-SSCs carrying mutant EGFP*	1 st	4	B6D2F1	20.7%
	2 nd	4	B6D2F1	42.7%
EGFP-mCrygc-SSCs*	1 st	2	B6D2F1	32.4%
	2 nd	1	B6D2F1	16.8%
	3 rd	3	B6D2F1	19.7%
	4 th	5	B6D2F1	20.3%
	5 th	4	B6D2F1	23.3%
Line-NHEJ-4**	1 st	2	C57BL/6	27.6%
			(EGFP homo)	
Line-NHEJ-9***	1 st	3	C57BL/6	18.8%
			(EGFP homo)	
	2 nd	3	C57BL/6	25.4%
			(EGFP homo)	
Line-HDR1-8****	1 st	2	C57BL/6	3.6%
			(EGFP homo)	
	2 nd	2	C57BL/6	3.8%
			(EGFP homo)	
	3 rd	4	C57BL/6	37.1%
			(EGFP homo)	
	4 th	1	C57BL/6	33.6%
			(EGFP homo)	
Line-HDR1-11****	1st	1	C57BL/6	29.7%
			(EGFP homo)	

^{*:} SSCs carrying different sequences of target genes.

^{**:} SSCs carrying modified but not repaired *Crygc*.

^{***:} SSCs carrying corrected Crygc gene via CRISPR-Cas9-mediated NHEJ repair.

^{****:} SSCs carrying corrected Crygc gene via CRISPR-Cas9-mediated HDR repair.