

Supplementary information, Table S4

Table S4 Summary of SSC lines derived from expansion of single colonies or single

SSCs after CRISPR-Cas9-mediated gene correction of *mCrygc*

Target gene	Donor	No. of picked colonies or SSCs for cell line derivation	No. of derived cell lines	No. of SSC lines with modified <i>mCrygc</i>	No. of SSC lines with biallelic NHEJ repair *	No. of SSC lines with biallelic NHEJ repair **	No. of SSC lines with biallelic repair (HDR+NHEJ)	No. of SSC lines with biallelic HDR repair *
<i>mCrygc</i>	-	24 colonies	21	17	5	7	-	-
<i>mCrygc</i>	Oligo-1	27 colonies	23	18	4	4	1	2
<i>mCrygc</i>	Oligo-2	16 colonies	13	10	2	3	0	1
<i>mCrygc</i>	Oligo-1	480 cells	11	8	1	2	2	0

*: Heterozygous

** : Homozygous