

Table S3 CRISPR/Cas-mediated HDR at the *Tet2* Locus in Mouse Embryos Delivered by Electroporation

Group	Cas9/sgRNA/donor oligo Conc. (ng/ul)	Embryos Electroporated	Blastocysts Developed	NHEJ+ HDR	Efficiency	HDR	Efficiency
1	400/200/1000	15	12	9	75%	4	33%
2	600/300/1000	15	13	10	77%	4	31%

Zygotes were derived from B6D2F2/J and treated with acidic Tyrode's solution for 10 seconds before electroporation. A total of 15 embryos for each concentration were electroporated in a cuvette of 1 mm gap size and in 20 ul of TE/Opti-MEM at 1:1 volume ratio. Following electroporation, the embryos were transferred to 100 ul of M2 media and cultured in vitro for 3.5 days and blastocysts analyzed.