

Supplementary Table S1. Contributions of *mir-34a*^{-/-} iPSCs to chimeric animals

iPS cell line	# of injected blastocysts	# of live pups	No. of live Chimeras	Genetic background for blastocysts	Percentage of Chimerism
<i>mir-34a</i> ^{-/-} iPSC line #1	20	9	3 (33%)	C57BL/6J	50% (2/3) 60% (1/3)
<i>mir-34a</i> ^{-/-} iPSC line #2	34	10	2 (20%)	C57BL/6-cBrd/cBrd/Cr and C57BL/6J	40% (1/2) 35% (1/2)
<i>mir-34a</i> ^{-/-} iPSC line #3	92	45	17 (38%)	C57BL/6-cBrd/cBrd/Cr	10% (2/17) 20% (2/17) 30% (2/17) 40% (1/17) 50% (6/17) 60% (1/17) 70% (3/17)

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