**Supplementary Table 3.** A summary of the blastocyst injection.

Clone name		Number of born mice	Number of chimeras
Aid <sup>-/-</sup> iPS cells	946B27	101	35
	946B28	37	13
	953E15	47	13
	953E29	44	21
	1007KF1	38	7
	1007KF3	16	1
	1007KF5	11	1
	1007KF6	27	0
Aid <sup>+/+</sup> iPS cells	1007KA1	21	1
	1007KA2	21	5
	1007KA3	13	2

Three *Aid*<sup>+/+</sup> iPS cell clones and eight *Aid*<sup>-/-</sup> iPS cell clones were tested. Number of born mice and chimeras are shown.