

Supplementary Table 1.**The efficiency of establishing *Aid*^{-/-} iPS cells.**

| Experiment | Efficiency (%) | |
|------------|-------------------------------|-------------------------------|
| | <i>Aid</i> ^{+/+} iPS | <i>Aid</i> ^{-/-} iPS |
| Exp. 967 | 72 (18/25) | 75 (9/12) |
| Exp. 979 | 100 (12/12) | 100 (12/12) |
| Exp. 980 | 100 (6/6) | 100 (6/6) |
| Average | 90.7 ± 16.2 | 91.7 ± 14.4 |

Nanog-GFP positive *Aid*^{+/+} and *Aid*^{-/-} iPS colonies were picked up mechanically and passaged four times on feeder cells and two times on gelatin coated dish. Judging by their morphology and GFP fluorescence, number of undifferentiated clones was counted. Number in parenthesis indicates number of undifferentiated clones among total clones.