Fig. S1.


WT BCL-xL AGCAAGCGCTGAGGGAGGCAGGCGACGAGTTTGAACTGCGG----------
Octa/BCL-xL KO BCL-xL a AGCAAGCGCTGAGGGAGGCAGGCGACGAGTTTGAACTGCGGACCGCCGCCTTCTATGAAAGGTTGGGCTTCGGAATCGTTTTCCGGGACGCCGGCTGGATGATCCT
Octa/BCL-xL KO BCL-xL b AGCAAGCGCTGAGGGAGGCAGGCGACGAGTTTGAACTGCGGAAGGCAAAATGCCGCAAAAAAGGGAATACGGGCGACACGGAAATGTTGAATACTCATACTCTTCC
WT BCL-xL ----------
Octa/BCL-xL KO BCL-xL a CCAGCGCGGGGATCTCATGCTGGAGTTCTTCGCCCACCCCAACTTGTTTATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAAATTTCACAAATAAA
Octa/BCL-xL KO BCL-xL b TTTTTCAATATTATTGAAGCATTTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTATTTAGAAAAATAAACAAATAGGGGTTCCGCGCACATTTCC
WT BCL-xL ----------
Octa/BCL-xL KO BCL-xL a GCATTTTTTTCACTGCATTCTAGTTGTGGTTTGTCCAAACTCATCAATGTATCTTATCATGTCTGTATACCGTCGACCTCTAGCTAGAGCTTGGCGTAATCATGGT
Octa/BCL-xL KO BCL-xL b CCGAAAAGTGCCACCTGACGTCGACGGATCGGGAGATCTCCCGATCCCCTATGGTGCACTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAAGCCAGTATCTGC
WT BCL-xL ----------TACCGGCGGGCATTCAGTGACCTGACATCCCAGCT
Octa/BCL-xL KO BCL-xL a CATAGCTGTTTCCTGTGTGAAATTGTTATCCGCTCA----------TACCGGCGGGCATTCAGTGACCTGACATCCCAGCT
Octa/BCL-xL KO BCL-xL b TCCCTGCTTGTGTGTTGGAGGTCGCTGAGTAGTGCGCGAGCAAAATTTAAGCTTACCGGCGGGCATTCAGTGACCTGACATCCCAGCT

Fig. S1 Mutations of the targeted *BCL-xL* locus in Octa/*BCL-xL* KO cells.
Genomic sequence of *BCL-xL* around the CRISPR target sites aligned with the wild-type sequence. The CRISPR target sequence is underlined. Insertions are labeled in green and the stop codons are labeled in red.