

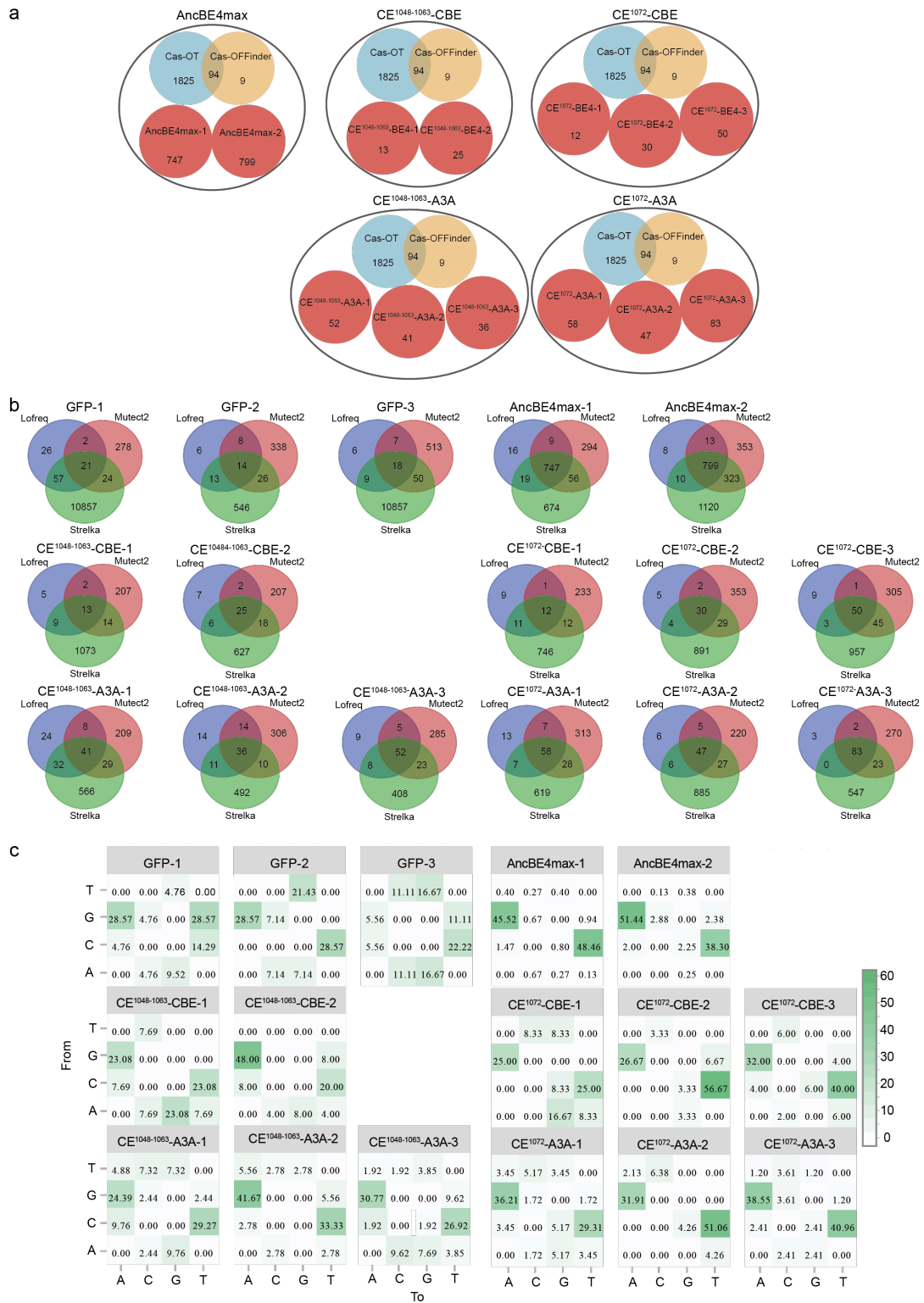
Supplementary Information

Liu et al

A Cas-Embedding Strategy for Minimizing Off-Target Effects of DNA Base Editors

Supplementary Figure 1: Genetic screen for tolerant nCas9 sites

Supplementary Figure 2: GOTI data in detail



Supplementary Figure 2. GOT1 data in detail. **a**, No overlap between the shared SNVs and the potential gRNA-dependent off-targets predicted by Cas-OT or OFFinder. **b**, SNVs in individual embryos treated with indicated proteins. Three software (Lofreq, Mutect2 and Strelka) were used to identify SNVs, with the shared SNVs detected by all the softwares considered genuine. **c**, Composition of the shared SNVs. The values are the frequencies of the indicated nucleotide alterations.