

Supplementary Figure

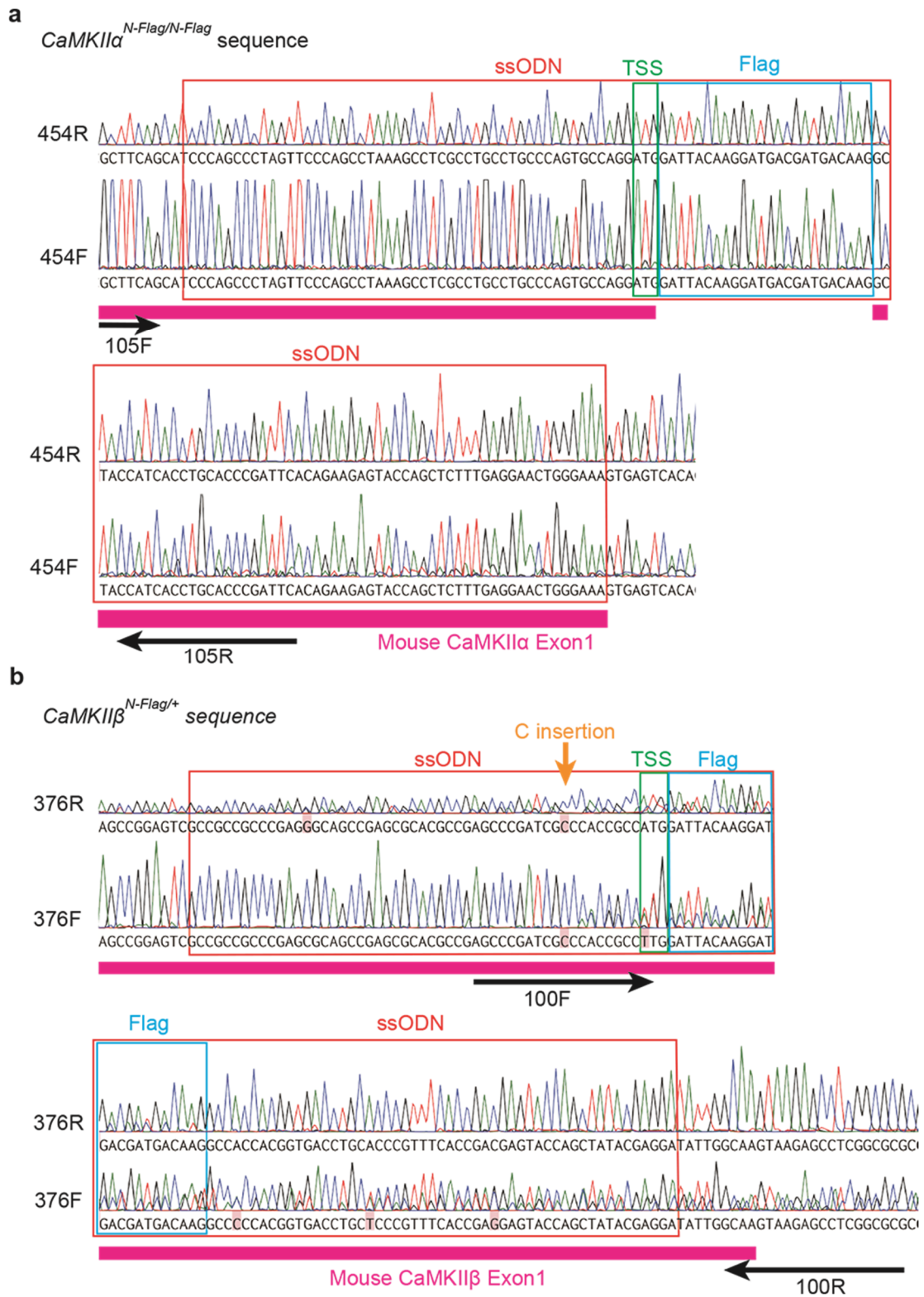


Figure S1. The Sanger sequence including ssODN of knock-in region of *CaMKII α* ^{N-Flag/N-Flag}

homozygous (a) and *CaMKII β ^{N-Flag/+}* heterozygous (**b**) mouse using 454F/454R primers for *CaMKII α* and 376F/R primers for *CaMKII β* . Red square shows ssODN. Green square shows transcriptional starting site (TSS, ATG codon). Blue square shows Flag sequence. Pink bar shows exon1 region of mouse *CaMKII α* and *CaMKII β* gene. Yellow arrow shows C insertion.