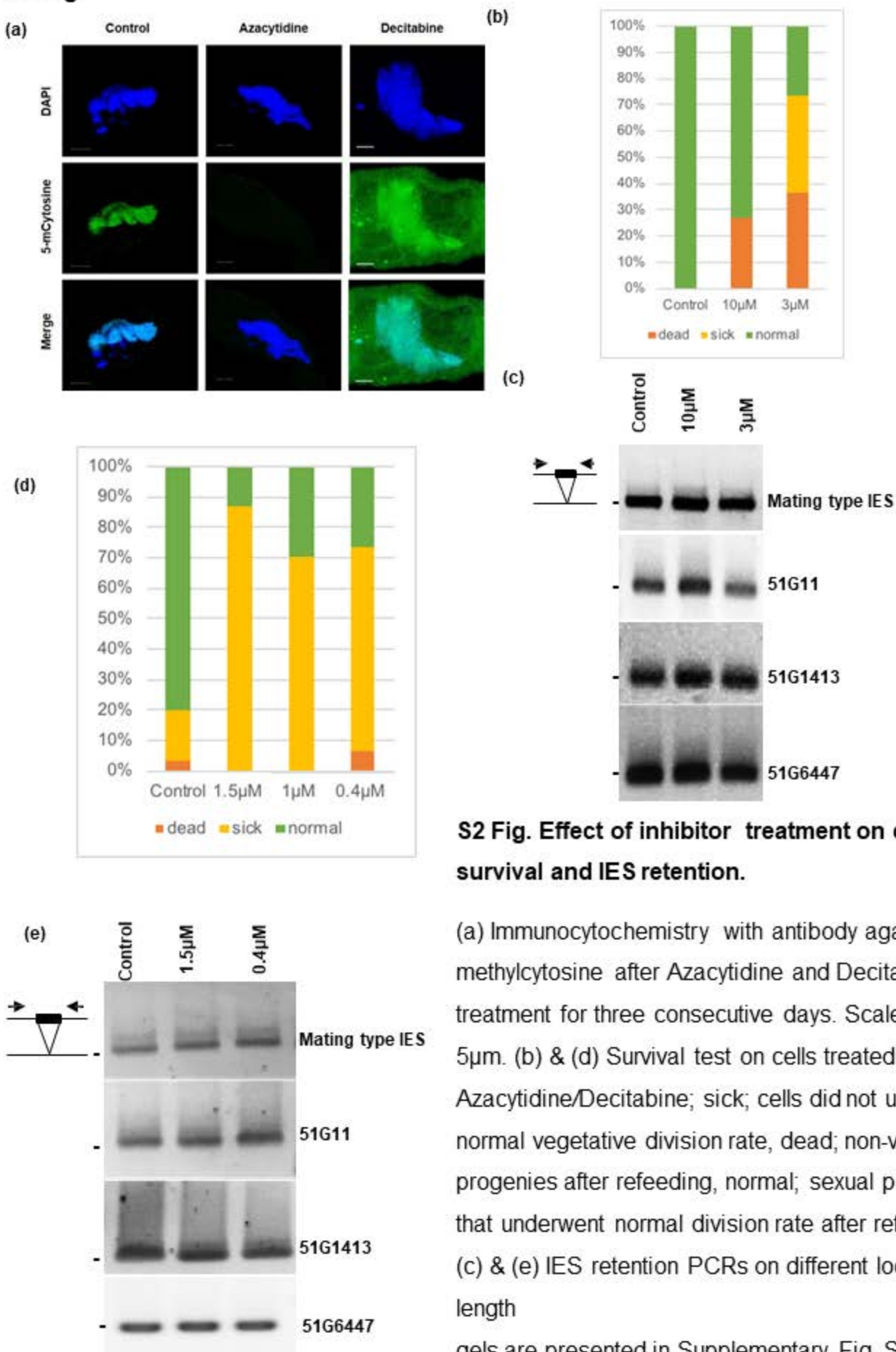


S2 Fig



S2 Fig. Effect of inhibitor treatment on cell survival and IES retention.

(a) Immunocytochemistry with antibody against 5-methylcytosine after Azacytidine and Decitabine treatment for three consecutive days. Scale bar: 5µm. (b) & (d) Survival test on cells treated with Azacytidine/Decitabine; sick; cells did not undergo normal vegetative division rate, dead; non-viable progenies after refeeding, normal; sexual progenies that underwent normal division rate after refeeding. (c) & (e) IES retention PCRs on different loci (full-length gels are presented in Supplementary Fig. S3 & S4 respectively) with the primers flanking an IES region (Supplementary Table S1).