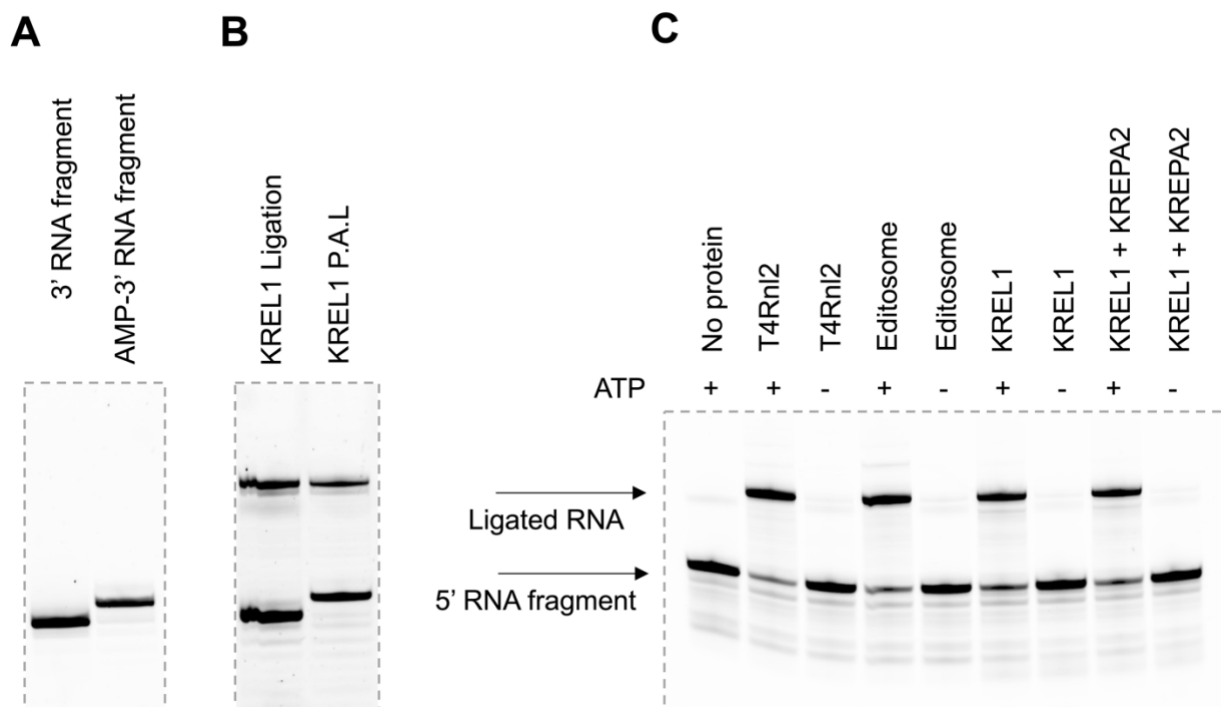




Supplemental Figure S6. Control experiments for ligation assays. (A) 3' RNA fragment migrated alongside the adenylylated 3' RNA fragment in a 20% acrylamide gel. (B) Ligation of unadenylylated RNA with ATP alongside ligation of pre-adenylylated RNA in the absence of ATP. (C) Three-step ligation assay of T4 RNA ligase 2 (T4Rnl2), the whole editosome, and KREL1 with and without KREPA2, in the presence and absence of ATP.