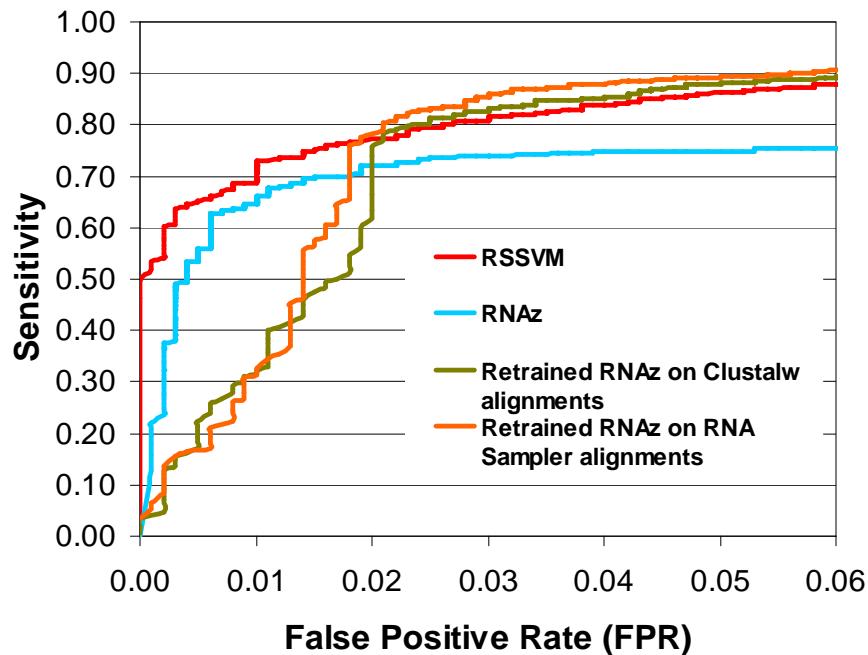
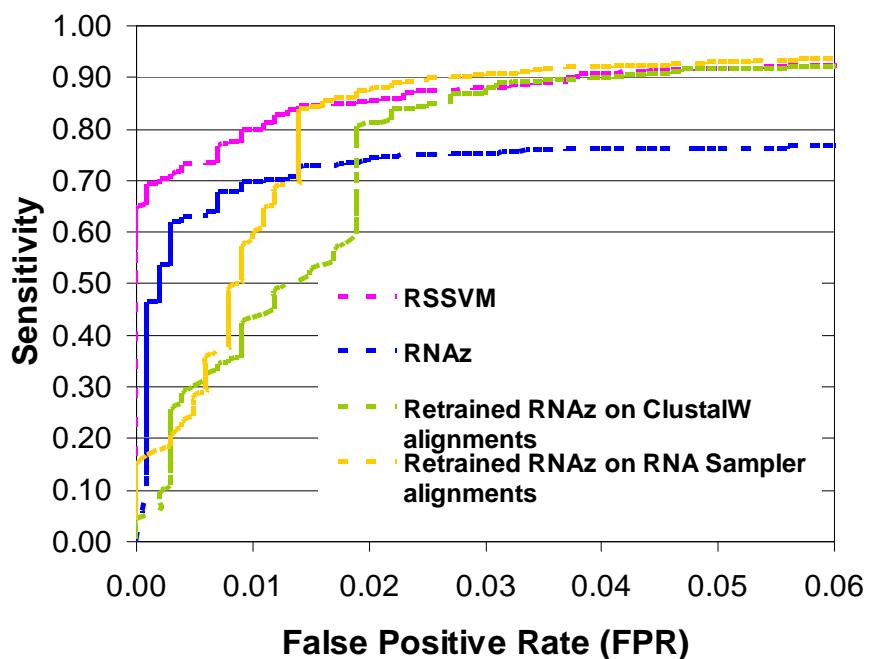


**A.**



**B.**



**Figure S2.** The Receiver Operating Characteristic (ROC) curves of RSSVM, RNAz, retrained RNAz on ClustalW alignments, and retrained RNAz on RNA Sampler alignments. A. on all test sets. B on test sets with sequence identities lower than 70%. We retrained RNAz using the same training sets for RSSVM.