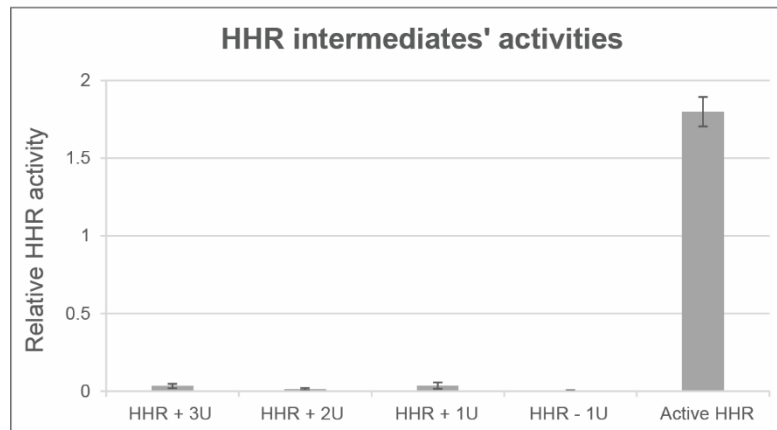


Intermediate HHRs

HHR +3U (Del)	...GACUGA UUU UGAGU...
HHR +2U (Del)	...GACUGA UU UGAGU...
HHR +1U (Del)	...GACUGA U UGAGU...
HHR -1U (Ins)	...GACUGA_GAGU...
Active HHR	...GA CUGAUGA GU...



Supplemental Figure S4. FRET substrate cleavage activity of intermediate products in Precleaved deletion and insertion editing assays. Partially edited RNA products of precleaved assays (colored in red) were investigated for FRET substrate cleavage activity. The fully edited sequence of the ribozyme's active site is colored green. Means and standard deviation for three replicates are shown on the bottom panel. Relative HHR activity is measured in arbitrary units.