Supporting Information

Luminescence of [Ru(bpy)$_2$(dppz)]$^{2+}$ Bound to RNA Mismatches

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Figure S1. Circular dichroism spectra of the RNA hairpins (1.5 µM) in 5 mM Tris, pH 7.5, 50 mM NaCl.
**Figure S2.** Representative melting temperature curves of the absorbance at 260 nm for the RNA hairpins (1.5 µM) in 5 mM Tris, pH 7.5, 50 mM NaCl. The black square symbols represent the experimental data points and the red line represents the curve fitted using the Boltzmann function in OriginPro 8.5.