Supporting Information for
ECL Performance of Ruthenium \textit{tris}-Bipyridyl Complexes
Covalently Linked with Phenothiazine through Different Bridge

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Figure S1. Cyclic voltammograms of complexes 1 alone in CH$_3$CN with 0.1 M N{(n-C$_4$H$_9$)$_4$PF$_6$}, Scan rate: $v = 100$ mV s$^{-1}$. 
Figure S2 Cyclic ECL (left) and voltammetric curves (right) of 1 µM Ru(bpy)$_3^{2+}$ with 5 mM TPrA (solid) and 1 µM Ru(bpy)$_3^{2+}$+1 µM PTZ with 5 mM TPrA (dot) in 0.1 M phosphate buffer (pH = 7.5) at Pt electrode, Scan rate: 0.1 V/s.

Figure S3 Dependence of the logarithmic plot of ECL versus the concentration of complex 1a with 20 mM DBAE in 0.1 M phosphate buffer (pH = 7.5) at Au electrode.